

TABLE 1A

5	Pkey:	Unique Eos probeset identifier number	Accession	UniGene	RATIO	SEQ ID #
	Gene name:	Unigene gene title				
	Accession:	Exemplar Accession number, Genbank accession number				
10	UniGene:	Unigene number				
	RATIO:	95th percentile of chondrosarcomas AIs divided by the 50th percentile of normal tissue AIs, where the 10th percentile of normal tissue AIs was subtracted from both the numerator and denominator				
	SEQ ID #:	Nucleic acid and protein sequences provided on CD for search purposes				
15	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
	424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	48.5	1986 1987 6289
	417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	43.3	1084 1085 5625
	422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	29.0	1751 1752 6122
20	428305	cartilage linking protein 1	AA446628	Hs.2799	22.1	2426 6607
	422871	collagen, type XI, alpha 2	AL031228	Hs.121509	21.9	1753 1754 6123
	424800	MyoD family inhibitor	AL035588	Hs.153203	21.5	2002 2003 6300
	413778	myosin, light polypeptide 2, regulatory	AA090235	Hs.75535	17.6	740 5356
	441134	cellular retinoic acid-binding protein	W29092	Hs.346950	17.0	3500 7475
25	431553	cartilage linking protein 1	X78075	Hs.2799	16.7	2792 6874
	417866	collagen, type XI, alpha 1	AW067903	Hs.82772	15.7	1162 5685
	425154	collagen, type IX, alpha 1	NM_001851	Hs.154850	15.3	2055 2056 6339
	428748	Ksp37 protein	AW593206	Hs.98785	15.2	2468 6638
	417070	titin	Z19077	Hs.172004	15.0	1070 5614
30	425545	Homo sapiens, clone MGC:12401, mRNA, co	N98529	Hs.158295	13.9	2114 6379
	403088	NM_003319*:Homo sapiens titin (TTN), mR			13.7	4707
	428087	troponin C2, fast	AA100573	Hs.182421	13.4	2396 6582
	440274	scrapie responsive protein 1	R24595	Hs.7122	13.2	3464 7443
	404977	Insulin-like growth factor 2 (somatomed			13.1	4766
35	412519	titin	AA196241	Hs.73980	12.7	598 5244
	407245	aggrecan 1 (chondroitin sulfate proteog	X90568	Hs.172004	12.7	132 133 4881
	427474	435013	U13192	Hs.2159	12.6	2334 6532
		NM_020142:Homo sapiens NADH:ubiquinone	H91923	Hs.110024	12.5	3096 7115
	452838	preferentially expressed antigen in mel	U65011	Hs.30743	12.5	4357 4358 8188
40	410621	titin	AA194329	Hs.172004	12.2	481 5149
	422887	ESTs	AI751848	Hs.49215	12.1	1755 6124
	432239	matrix metalloproteinase 13 (collagenas	X81334	Hs.2936	12.0	2856 2857 6921
	427335	G antigen 7B	AA448542	Hs.278444	11.6	2317 6520
45	432481	intron of collagen, type XI, alpha 1	AW451645	Hs.151504	11.4	2876 6938
	432268	3'-phosphoadenosine 5'-phosphosulfate s	BE311856	Hs.274230	11.4	2861 6925
	405704	NM_001844*:Homo sapiens collagen, type			11.4	4794
	448204	ESTs	AI475124	Hs.170561	11.2	3988 7887
	456115	titin	F01082	Hs.172004	10.8	4515 8320
50	440042	ESTs	AI073387	Hs.133898	10.5	3448 7430
	427747	serine/threonine kinase 12	AW411425	Hs.180655	10.5	2365 6557
	429329	Homo sapiens pannexin 3 (PANX3)	AA456140	Hs.99235	10.4	2547 6699
	408349	homeo box C10	BE546947	Hs.44276	10.2	213 4949
	416373	ESTs, Weakly similar to S12658 cysteine	AA195845	Hs.73680	10.1	996 5559
	446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	9.9	3861 7782
55	443802	KIAA1291 protein	AW504924	Hs.9805	9.9	3647 7609
	437330	Homo sapiens mRNA; cDNA DKFZp761J1112 (	AL353944	Hs.50115	9.9	3253 7250
	428698	KIAA1866 protein	AA852773	Hs.334838	9.9	2463 6635
	409200	KIAA0076 gene product	AL042914	Hs.51039	9.8	325 5037
	416491	parathyroid hormone receptor 1	U17418	Hs.1019	9.8	1005 1006 5567
60	406707	myosin, heavy polypeptide 2, skeletal m	S73840	Hs.931	9.4	61 62 4829
	424408	collagen, type V, alpha 1	AI754813	Hs.146428	9.4	1943 6260
	413011	biglycan	AW068115	Hs.821	9.4	669 5302
	414152	thrombospondin 4	NM_003248	Hs.75774	9.1	782 783 5391
65	426752	titin	X69490	Hs.172004	9.1	2266 2267 6482
	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	9.1	2196 2197 6437
	426370	sortilin 1	R98288	Hs.281706	8.8	2215 6449
	421552	secreted frizzled-related protein 4	AF026692	Hs.105700	8.8	1559 1560 5982
	444381	hypothetical protein BC014245	BE387335	Hs.283713	8.7	3697 7652
70	417308	KIAA0101 gene product	H60720	Hs.81892	8.7	1094 5634
	452242	glycosyltransferase	R50956	Hs.159993	8.7	4305 8145
	406704	myosin, heavy polypeptide 7, cardiac mu	M21665	Hs.929	8.6	55 56 4826
	417930	Homo sapiens mRNA for KIAA1870 protein,	H81136	Hs.334604	8.4	1169 5691
	432874	melanoma inhibitory activity	W94322	Hs.279651	8.3	2913 6968
	433513	ESTs	AI566356	Hs.171437	8.2	2985 7024
75	409858	trinucleotide repeat containing 5	NM_006586		8.2	391 392 5084
	443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	8.2	3621 3622 7586

453665	ESTs, Weakly similar to SFRB_HUMAN SPLI	AA626250	Hs.326184	8.1	4434 8253
407619	collagen, type IX, alpha 2	AL050341	Hs.37165	8.1	146 147 4892
417849	nidogen 2	AW291587	Hs.82733	8.0	1161 5684
5	interleukin 17B	AA476704	Hs.110040	8.0	1621 6027
42129	troponin T3, skeletal, fast	M21984	Hs.73454	8.0	571 572 5222
429921	collagen, type XI, alpha 1	AA526911	Hs.82772	7.9	2620 6749
419875	proenkephalin	AA853410	Hs.93557	7.9	1391 5859
419741	ubiquitin carrier protein E2-C	NM_007019	Hs.93002	7.9	1379 1380 5850
429166	KIAA1270 protein	AB033096	Hs.197668	7.8	2522 2523 6679
10	pleiotrophin (heparin binding growth fa	M57399	Hs.44	7.8	2748 2749 6840
408482	adenosine A2b receptor	NM_000676	Hs.45743	7.7	226 227 4959
406964	FGENES predicted novel secreted protein	M21305		7.7	87 88 4847
434449	hypothetical protein FLJ22041 similar t	AW953484	Hs.3849	7.7	3057 7083
450778	solute carrier family 29 (nucleoside tr	U81375	Hs.25450	7.6	4191 4192 8055
15	troponin C, slow	M37984	Hs.118845	7.6	1718 1719 6099
422640	collagen, type IX, alpha 3	L41162	Hs.53563	7.6	341 342 5047
409327	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	7.5	1020 1021 5577
416658	homeo box C6	AI431708	Hs.820	7.5	665 5298
412978	(clone PWHL C2-24) myosin light chain 2	F00991	Hs.50889	7.5	316 5029
20	ESTs	AW664026	Hs.59892	7.5	4085 7967
418883	acid phosphatase 5, tartrate resistant	BE387036	Hs.1211	7.5	1281 5774
432538	male-enhanced antigen	BE258332	Hs.278362	7.4	2884 6945
453060	hypothetical protein MGC15754	AW294092	Hs.21594	7.3	4386 8213
420462	chondromodulin I precursor	AF050147	Hs.97932	7.3	1454 1455 5908
25	NM_003319*:Homo sapiens titin (TTN), mR			7.3	4702
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	7.3	2294 6502
417435	carbonic anhydrase III, muscle specific	NM_005181	Hs.82129	7.2	1121 1122 5655
438913	ESTs	AI380429	Hs.172445	7.2	3364 7347
453935	ESTs	AI633770	Hs.42572	7.2	4470 8281
30	H2A histone family, member Z	BE561617	Hs.119192	7.2	1726 6105
444784	ectonucleotide pyrophosphatase/phosphod	D12485	Hs.11951	7.2	3724 3725 7673
444232	hypothetical protein DKFZp761H221	W56010	Hs.347297	7.1	3687 7644
425071	deiodinase, iodothyronine, type II	NM_013989	Hs.154424	7.1	2043 2044 6330
422633	enolase 3, (beta, muscle)	X56832	Hs.118804	7.0	1716 1717 6098
35	ESTs	AA903424	Hs.6786	7.0	4409 8232
453271	peroxisome proliferative activated rece	AI138530	Hs.22216	7.0	4327 8162
452402	stem cell growth factor; lymphocyte sec	NM_002975	Hs.105927	7.0	1567 1568 5987
421579	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	7.0	2099 2100 6369
425397	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	6.9	4123 8001
40	DKFZP586D2223 protein	AW900992	Hs.93796	6.9	1396 5863
432596	matrilin 3	AJ224741	Hs.278461	6.9	2889 2890 6950
419452	PTK7 protein tyrosine kinase 7	U33635	Hs.90572	6.9	1340 1341 5821
448721	ESTs	AI632123	Hs.371431	6.9	4029 7921
45	hypothetical protein DKFZp434P0531	AL353957	Hs.284181	6.8	3255 3256 7252
408831	endocrine regulator	AF090114	Hs.48433	6.8	266 267 4992
426935	collagen, type I, alpha 1	NM_000088	Hs.172928	6.7	2288 2289 6498
434906	Homo sapiens, clone IMAGE:4053965, mRNA	BE410573	Hs.283636	6.7	3090 7110
50	Target Exon			6.7	4798
450701	hypothetical protein XP_098151 (leucine	H39960	Hs.288467	6.7	4183 8048
403074	NM_003319*:Homo sapiens titin (TTN), mR			6.6	4703
411296	growth suppressor 1	BE207307	Hs.10114	6.6	524 5183
452281	Homo sapiens cDNA FLJ11041 fis, clone P	T93500	Hs.28792	6.6	4309 8149
421535	phosphoribosylformylglycinamide synth	AB002359	Hs.105478	6.5	1557 1558 5981
55	collagen, type X, alpha 1 (Schmid metap	D31152	Hs.179729	6.5	2349 6543
428981	ESTs, Weakly similar to ALU2_HUMAN ALU	BE313077	Hs.93135	6.5	2497 6660
428342	Homo sapiens cDNA FLJ13458 fis, clone P	AI739168	Hs.349283	6.5	2432 6611
436608	down syndrome critical region protein D	AA628980	Hs.192371	6.5	3205 7207
444165	hypothetical protein FLJ11236	AL137443	Hs.10441	6.5	3682 7639
60	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	6.4	1381 1382 5851
419745	Human melanoma-associated antigen p97 (	AI885815	Hs.184727	6.4	3353 7337
438746	similar to S68401 (cattle) glucose indu	Z45051	Hs.22920	6.4	4061 7945
449048	ESTs	AA281219	Hs.121296	6.4	3525 7498
441553		Z83844	Hs.5790	6.4	3281 7274
437696	hypothetical protein dJ37E16.5	H47233	Hs.30643	6.4	504 5166
410929	ESTs	X96753	Hs.9004	6.3	3600 3601 7568
65	chondroitin sulfate proteoglycan 4 (mel	BE048061	Hs.37054	6.3	3816 7744
443105	ephrin-A3	X83957	Hs.83870	6.3	24 25 4627
446051	nebulin	W00482	Hs.2399	6.3	2551 6702
400440	matrix metalloproteinase 14 (membrane-i	AF217513	Hs.279905	6.3	2923 2924 6977
429359	clone HQ0310 PRO0310p1	AI267700	Hs.351201	6.3	962 5530
70	ESTs	BE245286	Hs.301636	6.3	4353 8184
415989	peroxisomal biogenesis factor 6	AF129505	Hs.86492	6.3	3047 3048 7075
452826	small muscle protein, X-linked	AL136877	Hs.50758	6.3	312 313 5027
434352	SMC4 (structural maintenance of chromos	AL022327	Hs.74518	6.2	631 632 5269
409142	KIAA0027 protein	AF245505	Hs.72157	6.2	553 554 5207
75	Adlican	U23752	Hs.32964	6.2	4416 4417 8239
411789	SRY (sex determining region Y)-box 11				
453392					

440028	ESTs, Weakly similar to T17227 hypothet	AW473675	Hs.367649	6.2	3446	7428
416768	regenerating islet-derived 1 alpha (pan	AA363733	Hs.1032	6.2	1030	5583
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	6.2	1715	6097
443610	mitochondrial ribosomal protein S18A	AW248314		Hs.9622	6.2	3628
5	5 421307 Homo sapiens mRNA; cDNA DKFZp434B0425 (	BE539976	Hs.103305	6.1	1528	5963
426413	gb:EST90805 Synovial sarcoma Homo sapie	AA377823		6.1	2219	6453
424086	lysyl oxidase	AI351010	Hs.102267	6.1	1896	6227
450087	MUM2 protein	BE293180	Hs.24379	6.1	4133	8008
421155	lysyl oxidase	H87879	Hs.102267	6.1	1512	5950
10	10 407604 collagen, type VIII, alpha 2	AW191962	Hs.353001	6.1	145	4891
437033	RNA polymerase I subunit	AW248364	Hs.5409	6.1	3231	7230
427427	lectin, superfamily member 1 (cartilage	AF077345	Hs.177936	6.0	2328	2329
420005	ESTs	AW271106	Hs.133294	6.0	1407	5871
453331	ESTs	AI240665	Hs.352537	6.0	4413	8236
15	15 423785 Homo sapiens WWp2-like mRNA complete cd	BE467186	Hs.33382	6.0	1849	6195
412719	ESTs	AW016610	Hs.816	6.0	633	5270
425462	Homo sapiens cDNA: FLJ22382 fis, clone	AI491852	Hs.46783	5.9	2106	6373
437898	ESTs	W81260	Hs.43410	5.9	3293	7286
417944	collagen, type V, alpha 2	AU077196	Hs.82985	5.9	1172	5693
20	20 439737 Homo sapiens mRNA full length insert cD	AI751438	Hs.41271	5.9	3427	7410
420162	cyclin-dependent kinase 4	BE378432	Hs.95577	5.9	1422	5883
449722	cyclin B1	BE280074	Hs.23960	5.9	4112	7990
412140	RAB6 interacting, kinesin-like (rabkine	AA219691	Hs.73625	5.8	573	5223
421823	ESTs	N40850	Hs.28625	5.8	1600	6011
25	25 451149 RNA binding motif protein 8B	AL047586	Hs.10283	5.8	4214	8073
444371	forkhead box M1	BE540274	Hs.239	5.8	3696	7651
427157	thymine-DNA glycosylase	U51166	Hs.173824	5.8	2305	2306
429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.202097	5.8	2557	2558
431556	sarcospan (Kras oncogene-associated gen	AF016028	Hs.183428	5.8	2793	2794
30	30 419987 osteomodulin	NM_005014	Hs.94070	5.8	1402	1403
412646	transmembrane protein (63kD), endoplasm	NM_006825	Hs.74368	5.8	623	624
412939	eukaryotic translation elongation facto	AW411491	Hs.75069	5.8	657	5292
443184	ESTs	AI638728	Hs.135159	5.8	3607	7574
426462	dermatan sulphate proteoglycan 3	U59111	Hs.169993	5.7	2230	2231
35	35 428269 ESTs, Moderately similar to ZN91_HUMAN	W35195	Hs.95659	5.7	2416	6598
444301	asporin (LRR class 1)	AK000136	Hs.10760	5.7	3691	3692
439253	ESTs	AF086064	Hs.337696	5.7	3387	7370
409731	thymosin, beta, identified in neuroblas.	AA125985	Hs.56145	5.7	386	5080
40	40 422087 matrix metalloproteinase 2 (gelatinase	X58968	Hs.111301	5.7	1641	6040
414477	amplified in osteosarcoma	U41635	Hs.76228	5.7	822	823
410102	ESTs; homologue of PEM-3 [Ciona savigny	AW248508	Hs.279727	5.7	422	5107
407740	ESTs	AA295547	Hs.353519	5.7	156	4900
452973	ESTs	H88409	Hs.40527	5.7	4375	8203
417900	CDC20 (cell division cycle 20, S. cerev	BE250127	Hs.82906	5.7	1165	5688
45	45 414219 ALL1-fused gene from chromosome 1q	W20010	Hs.75823	5.7	789	5397
409686	Homo sapiens mRNA; cDNA DKFZp434L0827 (	AK000002	Hs.55879	5.7	376	377
426067	ESTs	AW664691	Hs.97053	5.6	2169	6416
417160	proteolipid protein 1 (Pelizaeus-Merzba	N76497	Hs.355807	5.6	1086	5626
423961	periostin (OSF-2os)	D13666	Hs.136348	5.6	1878	1879
50	50 427871 Homo sapiens, clone IMAGE:3507281, mRNA	AW992405	Hs.352406	5.6	2380	6568
431089	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	5.6	2745	6838
410491	Homo sapiens clone 25218 mRNA sequence	AA465131	Hs.64001	5.6	465	5138
433075	sortilin 1	NM_002959	Hs.351872	5.6	2936	2937
55	55 407896 Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	5.5	176	177
428862	SRY (sex determining region Y)-box 9 (c	NM_000346	Hs.2316	5.5	2483	2484
443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	5.5	3653	7614
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	5.5	4360	8190
452471	gb:RC-BT029-090199-079 BT029 Homo sapie	AI903332		5.5	4335	8169
60	60 423073 MAD (mothers against decapentaplegic, D	BE252922	Hs.123119	5.5	1777	6142
409893	minichromosome maintenance deficient (S	AW247090	Hs.57101	5.5	397	5088
453597	myo-inositol 1-phosphate synthase A1	BE281130	Hs.381118	5.5	4429	8249
439456	hypothetical protein FLJ20980	A1752409	Hs.109314	5.5	3400	7383
418533	myosin-binding protein C, fast-type	NM_004533	Hs.85937	5.5	1253	1254
437446	ESTs, Moderately similar to CA1C RAT CO	AA788946	Hs.101302	5.5	3264	7259
65	65 419073 Homo sapiens cDNA FLJ12797 fis, clone N	AW372170	Hs.183918	5.5	1296	5786
439108	synaptophysin 3	AW163034	Hs.6467	5.5	3377	7360
436476	bHLH protein DEC2	AA326108	Hs.33829	5.4	3190	7195
414117	proteolipid protein 1 (Pelizaeus-Merzba	W88559	Hs.355807	5.4	777	5386
441362	RAD51 (S. cerevisiae) homolog (E. coli R	BE614410	Hs.23044	5.4	3512	7486
70	70 417796 ESTs	AA206141	Hs.367818	5.4	1159	5682
406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	5.4	4950	4823
418054	lysyl oxidase-like 2	NM_002318	Hs.83354	5.4	1184	1185
432691	mitogen-activated protein kinase 7	U29725	Hs.3080	5.4	2897	2898
410687	lysyl oxidase-like 1	U24389	Hs.65436	5.4	485	486
75	75 453941 Bloom syndrome	U39817	Hs.36820	5.4	4471	4472
	432731 fibronectin 1	R31178	Hs.287820	5.4	2904	6961

430209	collagen, type V, alpha 3	AF177941	Hs.235368	5.3	2659 2660 6778
409041	Hypothetical protein_XP_051860 (KIAA11	AB033025	Hs.50081	5.3	299 300 5017
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	5.3	272 273 4997
411078	CocoaCrisp	A1222020	Hs.182364	5.3	512 5172
5	457211 ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	5.3	4543 8344
	426058 Nedd-4-like ubiquitin-protein ligase	U96114	Hs.333382	5.3	2166 2167 6414
	431247 matrilin 4	AL021578	Hs.278489	5.3	2768 2769 6855
	418140 microfibrillar-associated protein 2	BE613836	Hs.83551	5.3	1196 5713
10	452214 hypothetical protein FLJ10567	AK001429	Hs.380887	5.3	4300 4301 8141
	422043 retinoic acid induced 1	AL133649	Hs.110953	5.3	1629 1630 6033
	452683 progesterone membrane binding protein	AI089575	Hs.374574	5.3	4341 8175
	423811 homeo box C4	AW299598	Hs.50895	5.3	1854 6198
	423225 Thy-1 cell surface antigen	AA852604	Hs.125359	5.2	1786 6148
	424308 minichromosome maintenance deficient (S	AW975531	Hs.154443	5.2	1932 6250
15	436907 ESTs	AA737171	Hs.131809	5.2	3226 7225
	430393 estrogen-responsive B box protein	BE185030	Hs.241305	5.2	2688 6798
	433612 Homo sapiens Ku70-binding protein (KUB3	AF078164	Hs.61188	5.2	2991 2992 7030
	441356 ESTs, Weakly similar to JC5024 UDP-gala	BE384361	Hs.182885	5.2	3511 7485
20	447343 ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	5.2	3916 7828
	445826 Homo sapiens mRNA; cDNA DKFZp586D0918 (	BE313754	Hs.13350	5.2	3800 7730
	452873 hypothetical protein FLJ10385	AK001247	Hs.30922	5.2	4362 4363 8192
	408202 DKFZP586L151 protein	AA227710	Hs.43658	5.2	202 4942
	435256 cytokine-like protein C17	AF193766	Hs.13872	5.2	3116 3117 7133
25	412641 heat shock 90kD protein 1, beta	M16660	Hs.74335	5.2	620 621 5260
	430890 glypican 1	X54232	Hs.2699	5.2	2735 2736 6831
	414358 ESTs	AA476456	Hs.98969	5.2	807 5412
	442573 branched chain aminotransferase 1, cyto	H93366	Hs.7567	5.2	3570 7541
	412564 cardiac ankyrin repeat protein	X83703	Hs.355934	5.2	606 607 5251
30	417791 ESTs	AW965339	Hs.44269	5.1	1158 5681
	422765 baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	5.1	1734 6110
	416391 mesoderm specific transcript (mouse) ho	AI878927	Hs.79284	5.1	999 5562
	421295 DC2 protein	AW081061	Hs.103180	5.1	1524 5960
	445564 KIAA1034 protein	AB028957	Hs.12896	5.1	3784 3785 7718
35	417675 similar to murine leucine-rich repeat p	AI808607	Hs.3781	5.1	1144 5670
	447149 TAR (HIV) RNA-binding protein 2	BE299857	Hs.326	5.1	3893 7809
	435284 Homo sapiens cDNA FLJ11492 fis, clone H	AA879470	Hs.96849	5.1	3118 7134
	419488 nucleophosmin/nucleoplasmmin 3	AA316241	Hs.90691	5.1	1342 5822
	408829 heparan sulfate (glucosamine) 3-O-sulfo	NM_006042	Hs.48384	5.1	264 265 4991
40	409262 hypothetical protein FLJ20624	AK000631	Hs.52256	5.1	333 334 5042
	446142 ESTs	AI754693	Hs.145968	5.1	3820 7748
	418927 ESTs	BE349635	Hs.190284	5.1	1284 5776
	418283 cathepsin K (pycnodysostosis)	S79895	Hs.83942	5.1	1210 1211 5724
	428957 WNT1 inducible signalling pathway protei	NM_003881	Hs.194679	5.1	2491 2492 6656
45	416322 pyrrolidine-5-carboxylate reductase 1	BE019494	Hs.79217	5.1	989 5554
	409361 sine oculis homeobox (Drosophila) homol	NM_005982	Hs.54416	5.1	344 345 5049
	414733 minichromosome maintenance deficient (S	BE514535	Hs.77171	5.1	860 5454
	415885 KIAA0161 gene product	D79983	Hs.78894	5.1	953 954 5524
	444912 putative prostate cancer susceptibility	AW247380	Hs.12124	5.0	3733 7679
	448425 ESTs	AI500359	Hs.371249	5.0	4004 7901
50	423292 nuclear RNA export factor 2	AK000423	Hs.306209	5.0	1791 1792 6152
	437430 gene predicted from cDNA with a complet	W44671	Hs.124	5.0	3261 7256
	451999 DEAD/H (Asp-Glu-Ala-Asp/His) box polype	AW176401	Hs.380623	5.0	4268 8115
	418113 SRY (sex determining region Y)-box 4	AI272141	Hs.83484	5.0	1194 5711
55	445160 sine oculis homeobox (Drosophila) homol	AI299144	Hs.101937	5.0	3748 7692
	431411 hypothetical protein FLJ20343	AI929382	Hs.252692	5.0	2782 6866
	431347 insulin-like growth factor 2 (somatomed	AI133461	Hs.251664	5.0	2774 6859
	452907 ESTs, Moderately similar to I54374 gene	BE256966	Hs.31652	5.0	4368 8197
	440211 ESTs	AA872730	Hs.125229	5.0	3463 7442
	436895 carbonic anhydrase XII	AF037335	Hs.5338	5.0	3224 3225 7224
60	414883 CDC28 protein kinase 1	AA926960	Hs.348669	5.0	885 5471
	408135 methyltransferase-like 1	AA317248	Hs.42957	5.0	194 4936
	414038 hypothetical protein FLJ22439	BE242722	Hs.180040	5.0	773 5382
	411102 triadin	AA401295	Hs.23926	5.0	515 5175
65	433659 hypothetical protein FLJ10439	AK001301	Hs.3487	4.9	2998 2999 7035
	433092 WAS protein family, member 2	AI936829	Hs.288908	4.9	2939 6989
	433430 ESTs	AI863735	Hs.369982	4.9	2977 7018
	417605 regulator of G-protein signalling 3	AF006609	Hs.82294	4.9	1138 1139 5665
	412490 Homo sapiens cDNA: FLJ22528 fis, clone	AW803564	Hs.288850	4.9	595 5242
70	437206 ESTs, Weakly similar to I38344 titin, c	AW975934	Hs.172004	4.9	3245 7242
	413434 Homo sapiens cDNA FLJ11416 fis, clone H	N41759	Hs.287331	4.9	718 5337
	406706 myosin, heavy polypeptide 1, skeletal m	X03740	Hs.231581	4.9	59 60 4828
	410611 KIAA1628 protein	AW954134	Hs.20924	4.9	480 5148
	442295 Homo sapiens cDNA FLJ11469 fis, clone H	AI827248	Hs.224398	4.9	3555 7527
	439717 ESTs, Moderately similar to ALU1_HUMAN	W94472	Hs.59529	4.9	3423 7406
75	451766 ephrin-B3	NM_001406	Hs.26988	4.9	4255 4256 8104
	409243 KIAA1340 protein	AB037761	Hs.51743	4.9	328 329 5039

407690	hypothetical protein FLJ14281	R47799	Hs.266957	4.9	150	4895	
407025	Human unknown protein mRNA within the p	U58658	Hs.356460	4.9	96	97 4852	
414812	monokine induced by gamma interferon	X72755	Hs.77367	4.9	874	875 5464	
5	424162	ESTs, Weakly similar to ALU2_HUMAN ALU	AA336229	Hs.93135	4.9	1907	6235
446157	Homo sapiens cDNA: FLJ22562 fis, clone	BE270828	Hs.131740	4.9	3821	7749	
441944	Homo sapiens clone 23767 and 23782 mRNA	AW855861	Hs.8025	4.9	3541	7513	
411742	eukaryotic translation initiation facto	AW247593	Hs.71819	4.9	549	5204	
415702	gb:HSPD18414 HM3 Homo sapiens cDNA clon	F28877	Hs.73680	4.9	942	5515	
429500	hexabrachion (tenascin C, cytactin)	X78565	Hs.289114	4.9	2574	2575 6718	
10	431183	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	4.8	2756	2757 6845
428409	ESTs	AW117207	Hs.98523	4.8	2438	6616	
451404	ESTs, Weakly similar to T17248 hypothet	AA460775	Hs.6295	4.8	4229	8084	
453115	ESTs, Moderately similar to JC5238 gala	AW772041	Hs.18439	4.8	4392	8218	
448950	CGI-152 protein	AF288687	Hs.9275	4.8	4050	4051 7936	
15	426509	pentaxin-related gene, rapidly induced	M31166	Hs.2050	4.8	2243	2244 6468
451684	CDA14	AF216751	Hs.26813	4.8	4246	4247 8098	
425196	carbonic anhydrase II	AL037915	Hs.155097	4.8	2064	6345	
412755	ESTs, Weakly similar to P4HA_HUMAN PROL	BE144306	Hs.179891	4.8	637	5274	
453393	ESTs	AW956392	Hs.110376	4.8	4418	8240	
20	428977	cyclin B2	AK001404	Hs.194698	4.8	2496	6659
419086	Kallmann syndrome 1 sequence	NM_000216	Hs.89591	4.8	1300	1301 5789	
447519	ESTs	U46258	Hs.339665	4.8	3936	7844	
414359	cadherin 11, type 2, OB-cadherin (osteo	M62194	Hs.75929	4.8	808	5413	
438093	COP9 (constitutive photomorphogenic, Ar	BE206885	Hs.6076	4.8	3303	7296	
25	444670	hypothetical protein MGC5370	H58373	Hs.332938	4.8	3714	7666
409103	XAGE-1 protein	AF251237	Hs.112208	4.7	304	305 5021	
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	4.7	1741	1742 6115	
419762	ESTs	AI608647	Hs.32374	4.7	1387	5855	
421057	Homo sapiens cDNA: FLJ22063 fis, clone	T58283	Hs.120638	4.7	1501	5940	
30	419575	topoisomerase (DNA) III alpha	U43431	Hs.91175	4.7	1355	1356 5831
408196	SRY (sex determining region Y)-box 22	AL034548	Hs.43627	4.7	199	200 4940	
402408	NM_030920*:Homo sapiens hypothetical pr			4.7	4681		
421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	4.7	1591	6003	
411894	GLI-Kruppel family member GLI3 (Greig c	M57609	Hs.72916	4.7	559	560 5212	
35	403285	Target Exon		4.7	4712		
435099	flap structure-specific endonuclease 1	AC004770	Hs.4756	4.7	3104	3105 7123	
413658	A kinase (PRKA) anchor protein 10	AA055369	Hs.372446	4.7	734	5351	
454119	uncoupling protein 4	BE549773	Hs.40510	4.7	4492	8300	
40	415667	developmentally regulated GTP-binding p	F11582	Hs.78582	4.7	935	5509
402672	Target Exon			4.7	4686		
446517	phosphatidylethanolamine N-methyltransf	BE382714	Hs.15192	4.7	3849	7772	
437623	chromosome condensation-related SMC-ass	D63880	Hs.5719	4.7	3275	3276 7269	
447377	transcription factor AP-2 alpha	X77343	Hs.334334	4.7	3920	3921 7831	
45	425848	valyl-tRNA synthetase 2	BE242709	Hs.159637	4.7	2150	6402
448121	hypothetical protein DKFZp564F013	AL045714	Hs.128653	4.7	3979	7881	
414961	myosin-binding protein H	U27266	Hs.927	4.6	896	897 5479	
403903	C5001632*:gi 10645308 gb AAG21430.1 AC0			4.6	4731		
444719	ESTs, Weakly similar to GGE1_HUMAN GAGE	N40147	Hs.43879	4.6	3717	7668	
418036	latent transforming growth factor beta	Z37976	Hs.83337	4.6	1180	1181 5699	
50	406976	gb:Human alpha-1 collagen type II gene,	M60299		4.6	92 93 4850	
411852	ESTs, Weakly similar to T00329 hypothet	AA528140	Hs.107515	4.6	555	5208	
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	4.6	1550	5976	
428344	Homo sapiens cDNA FLJ12425 fis, clone M	AW449466	Hs.9299	4.6	2433	6612	
55	448734	Homo sapiens mRNA; cDNA DKFZp564H1916 (	BE614070	Hs.326416	4.6	4031	7923
412014	ESTs, Weakly similar to A46010 X-linked	AI620650	Hs.43761	4.6	566	5218	
452436	ESTs, Moderately similar to A46010 X-li	BE077546	Hs.31447	4.6	4330	8164	
445373	ESTs, Weakly similar to DIA1_HUMAN DIAP	AW962886	Hs.199316	4.6	3764	7703	
413004	interleukin enhancer binding factor 2,	T35901	Hs.75117	4.6	667	5300	
442426	hypothetical protein MGC5370	AI373062	Hs.332938	4.6	3562	7534	
60	408920	fibronectin leucine rich transmembrane	AL120071	Hs.48998	4.6	276	4999
425259	Homo sapiens mRNA; cDNA DKFZp564K143 (f	AL 049280	Hs.145010	4.6	2075	6353	
409096	sarcomeric muscle protein	AA194412	Hs.50550	4.6	302	5019	
428279	ESTs, Weakly similar to A47582 B-cell g	AA425310	Hs.155766	4.6	2417	6599	
449510	ESTs	AI653154	Hs.328147	4.6	4092	7974	
65	422112	Lsm1 protein	BE540240	Hs.111783	4.5	1649	6046
427217	ESTs	AA399272	Hs.144341	4.5	2310	6514	
412537	nuclear transcription factor Y, alpha	AL031778	Hs.348999	4.5	601	5247	
430411	bone gamma-carboxyglutamate (gla) prote	X51699	Hs.2558	4.5	2691	2692 6800	
70	407204	ESTs, Weakly similar to ALU1_HUMAN ALU	R41933	Hs.140237	4.5	121	4873
421114	ESTs, Weakly similar to I78885 serine/t	AW975051	Hs.293156	4.5	1507	5946	
408197	ESTs, Weakly similar to A46010 X-linked	AA282262	Hs.107410	4.5	201	4941	
436291	protein regulator of cytokinesis 1	BE568452	Hs.344037	4.5	3180	7185	
414416	hypothetical protein MGC2721	AW409985	Hs.76084	4.5	813	5417	
407792	putative secreted ligand homologous to	AI077715	Hs.39384	4.5	162	4906	
75	452461	transcription factor	N78223	Hs.108106	4.5	4333	8167
436252	Homo sapiens cDNA FLJ11562 fis, clone H	AI539519	Hs.142827	4.5	3179	7184	

422034	Ets2 repressor factor	AC006486	Hs.333069	4.5	1627	1628	6032	
432917	PRO0327 protein	NM_014125	Hs.241517	4.5	2915	2916	6970	
453299	ESTs	W44626	Hs.30627	4.5	4411	8234		
5	424265	hairy/enhancer-of-split related with YR	AF173901	Hs.144287	4.5	1927	1928	6247
436481	HSPC150 protein similar to ubiquitin-co	AA379597	Hs.5199	4.5	3192	7197		
420197	ESTs, Weakly similar to A57291 cytokine	AW139647	Hs.88134	4.5	1429	5889		
420576	KIAA1858 protein	AA297634	Hs.54925	4.5	1463	5914		
409012	DKFZP434I216 protein	AL117435	Hs.49725	4.5	293	294	5013	
419552	gb:zd30a08.s1 Soares_fetal_heart_NbHH19	W63730	Hs.379098	4.4	1350	5828		
10	407239	leukocyte immunoglobulin-like receptor,	AA076350	Hs.67846	4.4	129	4879	
424330	Homo sapiens cDNA FLJ13596 fis, clone P	AW073953	Hs.34054	4.4	1936	6253		
417933	thymidylate synthetase	X02308	Hs.82962	4.4	1170	1171	5692	
447630	lymphoid enhancer-binding factor 1	AI660149	Hs.44865	4.4	3944	7851		
404567	NM_015902*Homo sapiens progestin induc			4.4	4752			
15	439053	chaperonin containing TCP1, subunit 2 (	BE244588	Hs.6456	4.4	3374	7357	
438982	ESTs, Weakly similar to A47582 B-cell g	AW979101	Hs.291980	4.4	3372	7355		
423575	intron of periostin (OSF-2os)	C18863	Hs.163443	4.4	1820	6173		
456816	hypothetical protein FLJ10647	AK001509	Hs.144391	4.4	4531	4532	8334	
443778	Homo sapiens cDNA FLJ14207 fis, clone N	AW964139	Hs.9741	4.4	3642	7605		
20	430681	ESTs	AW969675	Hs.291232	4.4	2719	6819	
434652	bladder cancer overexpressed protein	AF148713	Hs.125830	4.4	3066	3067	7092	
435937	ESTs	AA830893	Hs.119769	4.4	3164	7172		
447381	Homo sapiens cDNA FLJ14459 fis, clone H	AI377119	Hs.295362	4.4	3922	7832		
427647	Homo sapiens cDNA FLJ20653 fis, clone K	W19744	Hs.180059	4.4	2354	6548		
25	424084	hypothetical protein FLJ23056	AI940675	Hs.20914	4.4	1895	6226	
425274	minichromosome maintenance deficient (m	BE281191	Hs.155462	4.4	2079	6356		
412935	tubulin-specific chaperone c	BE267045	Hs.75064	4.4	656	5291		
422599	non-metastatic cells 1, protein (NM23A)	BE387202	Hs.118638	4.4	1710	6092		
426363	transforming growth factor, beta 3	M58524	Hs.2025	4.4	2210	2211	6446	
30	418156	nuclear receptor subfamily 1, group I,	W17056	Hs.83623	4.4	1198	5715	
453880	ESTs, Weakly similar to I38022 hypothet	AI803166	Hs.135121	4.4	4458	8272		
423739	ESTs	AA398155	Hs.97600	4.4	1842	6190		
439688	hypothetical protein FLJ12921	AW445181	Hs.209637	4.4	3418	7401		
449037	Homo sapiens mRNA; cDNA DKFZp586F071 (f	AL050125	Hs.22907	4.4	4060	7944		
35	418677	SRY (sex determining region Y)-box 5	S83308	Hs.87224	4.4	1267	1268	5764
433446	ESTs	AW469546	Hs.122116	4.3	2979	7020		
420044	ESTs	AA253164	Hs.136294	4.3	1410	5873		
417124	ESTs	BE122762	Hs.25338	4.3	1082	5623		
40	421777	HSPC037 protein	BE562088	Hs.108196	4.3	1590	6002	
429973	ESTs	AA464510	Hs.152812	4.3	2642	6765		
410366	hypothetical protein	AI423317	Hs.164680	4.3	2628	6756		
425308	receptor tyrosine kinase-like orphan re	AI267589	Hs.302689	4.3	457	5133		
442052	ESTs	M97639	Hs.155585	4.3	2087	2088	6362	
45	421848	collagen, type VI, alpha 1	AW450515	Hs.128381	4.3	3546	7518	
424840	extra spindle poles, S. cerevisiae, hom	X15880	Hs.108885	4.3	1602	1603	6013	
417788	nuclear transcription factor Y, beta	D79987	Hs.153479	4.3	2011	2012	6306	
404561	trichorhinophalangeal syndrome I gene (	AI436699	Hs.84928	4.3	1157	5680		
433447	neuronal pentraxin II	U29195	Hs.3281	4.3	4751			
50	428280	sarcospan (Kras oncogene-associated gen	H05541	Hs.183428	4.3	2980	2981	7021
406850	collagen, type I, alpha 1	AI624300	Hs.172928	4.3	2418	6600		
407730	splicing factor, arginine/serine-rich 9	AI457482	Hs.77608	4.3	70	4837		
426487	variable charge, Y chromosome	AF000979	Hs.170076	4.3	155	4899		
410036	calsequestrin 2 (cardiac muscle)	R57171	Hs.57975	4.3	2240	2241	6466	
55	422452	Homo sapiens mRNA; cDNA DKFZp566J1846 (	AL110255	Hs.116808	4.3	412	5100	
421016	transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	4.3	1685	6073		
427458	ESTs, Weakly similar to LKHU proteoglyc	BE208364	Hs.29283	4.3	1497	5937		
442117	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	4.3	2332	6530		
425516	ESTs	BE000707	Hs.353519	4.3	3551	7523		
60	425398	hypothetical protein similar to tenasci	AL049689	Hs.156369	4.3	2110	2102	6370
413053	ESTs, Moderately similar to KIAA1399 pr	AW963263	Hs.65377	4.3	674	5306		
406837	immunoglobulin kappa constant	R70292	Hs.156110	4.3	69	4836		
423072	solute carrier family 12 (sodium/potass	AI792946	Hs.123116	4.3	1776	6141		
435124	ESTs	AA725362	Hs.75514	4.3	3107	7125		
65	410169	hypothetical protein MGC3047	AI373741	Hs.59384	4.3	428	5112	
436878	ESTs	BE465204	Hs.47448	4.3	3223	7223		
429638	kinectin 1 (kinesin receptor)	AI916662	Hs.211577	4.3	2595	6731		
425532	KIAA0446 gene product	AB007915	Hs.158286	4.3	2112	2113	6378	
70	424905	NIMA (never in mitosis gene a)-related	NM_002497	Hs.153704	4.3	2022	2023	6315
451448	homolog of yeast MOG1	AW952599	Hs.13605	4.3	4231	8086		
432101	EphA3	AI918950	Hs.123642	4.3	2841	6909		
410701	RNA binding motif protein 8A	AF198620	Hs.10283	4.3	487	488	5154	
426817	Homo sapiens mRNA; cDNA DKFZp564C0671 (	AL122088	Hs.172627	4.3	2276	6488		
424560	protein predicted by clone 23733	AA158727	Hs.150555	4.2	1972	6279		
75	417404	pleckstrin homology-like domain, family	NM_007350	Hs.82101	4.2	1110	1111	5648
	454090	gb:MR0-CT0064-100899-002-h09 CT0064 Hom	AW062462		4490	8298		

405452	Target Exon	4.2	4784
406947	DNA-binding protein amplifying expressi	L10403 Hs.3134 4.2	85 86 4846
414312	ESTs	AA155694 Hs.191060 4.2	800 5407
435373	ESTs	AW665538 Hs.117689 4.2	3121 7137
5	425514 integrin, alpha 10 2QQ	AF112345 Hs.158237 4.2	2108 2109 6375
	419341 ESTs, Weakly similar to ALU1_HUMAN ALU	N71463 Hs.118888 4.2	1331 5814
	418407 nuclear transcription factor Y, beta	AL044818 Hs.84928 4.2	1237 5741
	435520 HNOEL-iso protein	AA297990 Hs.9315 4.2	3130 7146
10	409877 zinc finger protein 106	AW502498 Hs.15220 4.2	394 5086
	435523 membrane-spanning 4-domains, subfamily	T62849 Hs.11090 4.2	3131 7147
	449077 ESTs	AW262836 Hs.252844 4.2	4063 7947
	411666 neurofilament 3 (150kD medium)	AF106564 Hs.71346 4.2	546 5201
	410011 PFTAIRE protein kinase 1	AB020641 Hs.57856 4.2	406 407 5096
	435370 ESTs	AI964074 Hs.225838 4.2	3120 7136
15	421917 KIAA1020 protein	AB028943 Hs.109445 4.2	1612 1613 6021
	435818 ESTs	AA700553 4.2	3154 7163
	452110 Homo sapiens cDNA FLJ11309 fis, clone P	T47667 Hs.28005 4.2	4290 8132
	421458 carbohydrate (keratan sulfate Gal-6) su	NM_003654 Hs.104576 4.2	1543 1544 5972
20	410286 DKFZP586N2124 protein	AI739159 Hs.61898 4.2	448 5125
	417358 KIAA0094 protein	D42084 Hs.82007 4.2	1102 1103 5641
	427239 ubiquitin carrier protein	BE270447 Hs.356512 4.2	2311 6515
	407140 ESTs, Weakly similar to I38022 hypothet	AA059106 Hs.271780 4.2	115 4867
	406923 gb:G1 phase-specific gene (3' region) [	S70622 4.2	81 82 4844
25	434629 glioma-amplified sequence-41	AA789081 Hs.4029 4.2	3064 7090
	446238 SCO (cytochrome oxidase deficient, yeas	T95143 Hs.14511 4.2	3829 7756
	433047 methionine-tRNA synthetase	M86135 Hs.279946 4.2	2931 6983
	445413 CGI-147 protein	AA151342 Hs.12677 4.2	3765 7704
	425428 DKFZP586B0621 protein	AL110261 Hs.157211 4.2	2104 2105 6372
30	419911 BN51 (BHK21) temperature sensitivity co	L15301 Hs.1276 4.2	1393 1394 5861
	436856 ESTs	AI469355 Hs.127310 4.2	3220 7221
	411529 Homo sapiens cDNA FLJ12927 fis, clone N	AA430348 Hs.28229 4.1	539 5196
	417259 chondroitin sulfate proteoglycan 2 (ver	AW903838 Hs.81800 4.1	1092 5632
35	451489 amyloid beta (A4) precursor protein-bin	NM_005503 Hs.26468 4.1	4233 4234 8088
	450300 ESTs, Highly similar to ITH4_HUMAN INTE	AL041440 Hs.58210 4.1	4154 8024
	425688 NGFI-A binding protein 2 (ERG1 binding	U48361 Hs.159223 4.1	2124 2125 6386
	424066 ESTs, Weakly similar to I38022 hypothet	Z99348 Hs.112461 4.1	1891 6223
	440129 ESTs, Weakly similar to S71886 Ste20-li	AA865818 Hs.369523 4.1	3456 7436
	417115 small nuclear ribonucleoprotein polypep	AW952792 Hs.334612 4.1	1081 5622
40	453922 budding uninhibited by benzimidazoles 1	AF053306 Hs.36708 4.1	4467 4468 8279
	429005 lymphocyte antigen 95 (activating NK-re	AJ225109 Hs.194721 4.1	2499 2500 6662
	439755 B7 homolog 3	AW748482 Hs.77873 4.1	3430 7413
	434608 hypothetical protein FLJ22995	AA805443 Hs.179909 4.1	3063 7089
	424378 neural cell adhesion molecule 1	W28020 Hs.167988 4.1	1940 6257
45	410813 gb:QV4-NN0039-040500-196-g04 NN0039 Hom	AW895909 4.1	496 5160
	435538 low density lipoprotein receptor-relate	AB011540 Hs.4930 4.1	3132 3133 7148
	446444 ESTs	AI743737 Hs.24370 4.1	3838 7764
	437789 ESTs, Weakly similar to T17330 hypothet	AI581344 Hs.127812 4.1	3287 7280
50	412677 ESTs	AW029608 Hs.17384 4.1	629 5267
	453833 cytochrome P450, subfamily VIIIB (ster	AF090320 Hs.35718 4.1	4446 4447 8264
	414591 ESTs, Weakly similar to ALU8_HUMAN ALU	AI888490 Hs.248107 4.1	834 5435
	421686 KIAA0584 protein	AB011156 Hs.106794 4.1	1578 1579 5993
	422737 collagen, type III, alpha 1 (Ehlers-Dan	M26939 Hs.119571 4.1	1730 1731 6108
	429317 Homo sapiens cDNA: FLJ21243 fis, clone	AA831552 Hs.268016 4.1	2544 6696
55	428134 ESTs	AA421773 Hs.161008 4.1	2401 6586
	419625 nuclear factor of kappa light polypepti	U91616 Hs.182885 4.1	1362 1363 5836
	450835 hypothetical protein FLJ10767	BE262773 Hs.25584 4.1	4199 8060
	444901 ESTs	AA357543 Hs.250829 4.1	3732 7678
	409585 mitochondrial ribosomal protein L2	R62410 Hs.55041 4.1	363 5062
60	445730 ESTs	AI624342 Hs.179082 4.1	3795 7726
	413125 glyoxalase I	BE244589 Hs.75207 4.1	682 5313
	437786 polymerase (DNA directed), eta	BE142681 Hs.155573 4.0	3286 7279
	448719 trinucleotide repeat containing 3	AA033627 Hs.21858 4.0	4028 7920
	411704 hypothetical protein FLJ10074	AA499220 Hs.71573 4.0	547 5202
65	430287 ESTs, Weakly similar to LEU5_HUMAN LEUK	AW182459 Hs.125759 4.0	2676 6790
	426075 ESTs, Weakly similar to 2109260A B cell	AW513691 Hs.270149 4.0	2170 6417
	411263 kinesin-like 6 (mitotic centromere-ass	BE297802 Hs.69360 4.0	523 5182
	439092 gb:oc44f08.s1 NCI_CGAP_GCB1 Homo sapien	AA 830149 4.0	3376 7359
	443957 hypothetical protein FLJ23412	AA521049 Hs.353013 4.0	3662 7622
70	429150 smoothened (Drosophila) homolog	AF120103 Hs.197366 4.0	2519 2520 6677
	444412 Homo sapiens clone HH409 unknown mRNA	AI147652 Hs.216381 4.0	3700 7655
	429290 neurofilament, heavy polypeptide (200kD	AF203032 Hs.198760 4.0	2538 2539 6692
	432335 ESTs	AA534039 Hs.377990 4.0	2866 6929
	409132 protein kinase, AMP-activated, beta 2 n	AJ224538 Hs.50732 4.0	309 310 5025
75	423880 DKFZP564C186 protein	BE278111 Hs.134200 4.0	1861 6203
	452097 a disintegrin-like and metalloprotease	AB002364 Hs.27916 4.0	4287 4288 8130
	407137 gb:ye53h05.s1 Soares fetal liver spleen	T97307 4.0	114 4866

419690	Homo sapiens cDNA FLJ11223 fis, clone P	AK002085	Hs.92308	4.0	1370	5843
429134	ESTs	AA446953	Hs.99004	4.0	2514	6673
430130	Homo sapiens mRNA; cDNA DKFZp761G02121	AL137311	Hs.234074	4.0	2650	2651 6772
428839	Homo sapiens cDNA FLJ14814 fis, clone N	AI767756	Hs.82302	4.0	2480	6648
5 447924	ESTs, Weakly similar to T23110 hypothet	AI817226	Hs.313413	4.0	3967	7869
436637	ESTs	AI783629	Hs.26766	4.0	3206	7208
442328	ESTs, Weakly similar to ALU4_HUMAN ALU	AI952430	Hs.150614	4.0	3556	7528

10 TABLE 1B:

Pkey: Unique Eos probeset identifier number  
 CAT number: Gene cluster number  
 Accession: Genbank accession numbers

15	Pkey	CAT Number	Accession
	426413	372468_1	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688
	452471	3144769_1	AI903332 AI903301 AI903476 AI903379 AI903351 AI903262 AI903258
	454090	579894_1	AW062465 AW062462 BF333918 AW176554 AW062482 AW062481 AW062468 AW062467
20	435818	136148_1	AA700553 AI241378 AI247835
	410813	353225_1	AW895702 BG003544 BG003539 BF994824 BF986640 AW895909 AW805882 AW805813 AW805808 BE176767 BI049482 BI064061
	439092	919640_1	AW978407 AA830149 M85983 AW503637 BF352096

25 TABLE 1C:

Pkey: Unique number corresponding to an Eos probeset  
 Ref: Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA sequence of human chromosome 22." Dunham I. et al., *Nature* (1999) 402:489-495.

30 Strand: Indicates DNA strand from which exons were predicted.  
 Nt\_position: Indicates nucleotide positions of predicted exons.

Pkey	Ref	Strand	Nt_position
403088	8954241	Plus	169894-170193,170504-170806
404977	3738341	Minus	43081-43229
405704	4204244	Plus	138842-139051
403071	8954241	Plus	136688-137096
405946	6758796	Plus	28296-28830
403074	8954241	Plus	143375-143561
402408	9796239	Minus	110326-110491
403285	7230870	Minus	73908-74168,74914-75174,75295-75555
402672	8077089	Minus	65791-66596
403903	7710671	Minus	101165-102597
404567	7249169	Minus	101320-101501
404561	9795980	Minus	69039-70100
45 405452	7656638	Minus	93876-94275

TABLE 2A

50	Pkey:	Unique Eos probeset identifier number
	Gene name:	Unigene gene title
	Accession:	Exemplar Accession number, Genbank accession number
	UniGene:	Unigene number
55	RATIO:	95th percentile of dermatofibrosarcoma protuberans Al's divided by the 95th percentile of normal tissue Al's, where the 10th percentile of normal tissue Al's was subtracted from both the numerator and denominator
	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes

Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #	
419875	proenkephalin	AA853410	Hs.93557	10.4	1391 5859	
449048	similar to S68401 (cattle) glucose indu	Z45051	Hs.22920	9.3	4061 7945	
441134	cellular retinoic acid-binding protein	W29092	Hs.346950	8.7	3500 7475	
439979	hypothetical protein FLJ10430	AW600291	Hs.6823	8.5	3442 7424	
424326	ADAM-like disintegrin protease, decysin	NM_014479	Hs.145296	7.6	1934 1935 6252	
421920	gamma-aminobutyric acid (GABA) receptor BE551245	Hs.1438		6.0	1614 6022	
60 423236	keratan	NM_007035	Hs.125750	5.9	1788 1789 6150	
441636	Homo sapiens mRNA; cDNA DKFZp566E183 (f AA081846	Hs.7921		5.5	3530 7502	
420931	small inducible cytokine B subfamily (C	AF044197	Hs.100431	5.1	1493 1494 5935	
420376	protocadherin 18	AL137471	Hs.97266	5.0	1447 1448 5903	
426027	platelet-derived growth factor beta pol	NM_002608	Hs.1976	4.8	2161 2162 6411	
70 428405	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	4.7	2436 2437 6615	
450375	a disintegrin and metalloproteinase dom	AA009647	Hs.352537	4.7	4159 8028	
414085	aldehyde dehydrogenase 1 family, member AA114016	Hs.75746		4.6	775 5384	
413566	sprouty (Drosophila) homolog 4	AW604451	Hs.381153	4.6	730 5347	
453033	KIAA0281 gene product	AA325869	Hs.31463	4.6	4383 8210	
75 417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	4.6	1084 1085 5625	
440151	gb:ak38e07.s1 Soares_tesis_NHT Homo sa AA868167			4.6	3457 7437	
413199	ELAV (embryonic lethal, abnormal vision	M62843	Hs.75236	4.4	687 688 5317	
409698	short stature homeobox 2	AF022654	Hs.55967	4.3	378 379 5074	
80 426300	delta-like homolog (Drosophila)	U15979	Hs.169228	4.3	2196 2197 6437	
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	4.3	1162 5685	
451698	endothelin converting enzyme-like 1	Y16187	Hs.26880	4.2	4249 4250 8100	
434747	ESTs	AA837085	Hs.372254	4.1	3073 7097	
430896	spinal cord-derived growth factor-B	AW968905	Hs.112885	4.1	2739 6833	
85 424162	ESTs, Weakly similar to ALU2_HUMAN ALU	AA336229	Hs.93135	4.0	1907 6235	
	418007	matrix metalloproteinase 1 (interstitia	M13509	Hs.83169	3.9	1177 1178 5697

429500	hexabrachion (tenascin C, cytokeratin)	X78565	Hs.289114	3.9	2574 2575 6718	
412755	ESTs, Weakly similar to P4HA_HUMAN PROL	BE144306	Hs.179891	3.9	637 5274	
421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.1 04576	3.9	1543 1544 5972	
426287	calpain 6	AF029232	Hs.169172	3.8	2194 2195 6436	
5	425256	collapsin response mediator protein 1	BE297611	Hs.155392	3.8	2074 6352
	453331	ESTs	AI240665	Hs.352537	3.8	4413 8236
	416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	3.7	1020 1021 5577
	425071	deiodinase, iodothyronine, type II	NM_013989	Hs.1 54424	3.7	2043 2044 6330
10	418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	3.7	1194 5711
	415989	ESTs	AI267700	Hs.351201	3.7	962 5530
	421566	early growth response 2 (Krox-20 (Drosophila))	NM_000399	Hs.1 395	3.6	1563 1564 5984
	426457	chimerin (chimeraein) 1	AW894667	Hs.380138	3.6	2229 6459
	448731	ESTs	AI522273	Hs.173179	3.6	4030 7922
15	411852	ESTs, Weakly similar to T00329 hypothetical	AA528140	Hs.107515	3.6	555 5208
	447033	Predicted gene: Eos cloned; secreted w/	AI357412	Hs.157601	3.6	3885 7802
	406687	matrix metalloproteinase 11 (stromelysin)	M31126	Hs.352054	3.6	49 50 4823
	454071	ESTs	AI041793	Hs.42502	3.6	4487 8295
	452944	ESTs	AI266750	Hs.135261	3.6	4371 8199
20	447584	ESTs, Weakly similar to A53531 oncofetal	W48664	Hs.263561	3.5	3940 7847
	408938	ESTs	AA059013	Hs.22607	3.5	279 5002
	446544	ESTs, Weakly similar to Unknown [H.sapiens]	AI631932	Hs.7047	3.5	3855 7776
	454755	gb:CM1-ST0283-071299-061-h03	ST0283	Hom AW819204	3.5	4503 8309
	449595	ESTs	AW293799	Hs.255238	3.5	4098 7979
25	429139	ESTs	F09092	Hs.66087	3.4	2517 6675
	433645	ESTs, Moderately similar to ALU6_HUMAN	AI821746	Hs.190258	3.4	2995 7033
	452888	ephrin-B2	AW955454	Hs.30942	3.4	4366 8195
	439783	hypothetical protein FLJ14594	AI125760	Hs.24835	3.4	3431 7414
	420067	Homo sapiens mRNA; cDNA DKFZp564O222 (fT52431)	NM_94795	Hs.94795	3.4	1414 5876
30	414821	Fc fragment of IgG, high affinity Ia, r	M63835	Hs.77424	3.4	876 877 5465
	404145	ENSP00000229781*:CDNA FLJ12078 fis, clo			3.4	4738
	425262	GS3955 protein	D87119	Hs.155418	3.4	2076 2077 6354
	456967	T-box 2	AW004056	Hs.168357	3.4	4535 8337
	420173	ESTs	AA256151	Hs.22999	3.4	1426 5886
35	421785	Homo sapiens cDNA FLJ11946 fis, clone H T11937		Hs.323231	3.3	1593 6005
	416539	epithelial membrane protein 1	Y07909	Hs.79366	3.3	1010 1011 5570
	429922	H1 histone family, member 0	Z97630	Hs.226117	3.3	2621 2622 6750
	429524	KIAA1211 protein	AB033037	Hs.205293	3.3	2577 2578 6720
	414467	copine II	AW903820	Hs.85752	3.3	821 5424
40	453960	ESTs	N62791	Hs.231883	3.3	4475 8285
	417333	bromodomain and PHD finger containing,	AL157545	Hs.173179	3.3	1096 5636
	428865	BarH-like homeobox 1	BE544095	Hs.164960	3.3	2485 6651
	425065	Homo sapiens, clone IMAGE:3603836, mRNA AA371906, Hs.294151			3.3	2042 6329
	435793	KIAA1313 protein	AB037734	Hs.4993	3.2	3152 3153 7162
	408762	ESTs	BE395364	Hs.118032	3.2	255 4984
45	448719	trinucleotide repeat containing 3	AA033627	Hs.21858	3.2	4028 7920
	452291	CDC7 (cell division cycle 7, <i>S. cerevisiae</i> )	AF015592	Hs.28853	3.2	4310 4311 8150
	424498	hypothetical protein DKFZp761L0424	AB033043	Hs.149377	3.2	1963 1964 6274
	407785	ESTs, Weakly similar to A43932 mucin 2	AW207285	Hs.98279	3.1	160 4904
50	408934	ESTs	AI268324	Hs.146050	3.1	278 5001
	435370	ESTs	AI964074	Hs.225838	3.1	3120 7136
	431089	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	3.1	2745 6838
	426991	Homo sapiens cDNA FLJ10674 fis, clone N AK001536		Hs.214410	3.1	2294 6502
	414175	hypothetical protein DKFZp761D112	AI308876	Hs.103849	3.1	786 5394
55	424287	hypothetical protein DKFZp434F2322	AL133105	Hs.144633	3.1	1929 1930 6248
	429262	spinal cord-derived growth factor-B	AW503454	Hs.112885	3.1	2536 6690
	416932	ESTs	N20884	Hs.269039	3.1	1049 5598
	417689	KIAA0128 protein; septin 2	AA828347	Hs.90998	3.1	1148 5673
	408915	heptacellular carcinoma novel gene-3 pr	NM_016651	Hs.4 8950	3.1	274 275 4998
60	423401	coagulation factor II (thrombin) recept	NM_001992	Hs.1 28087	3.0	1803 1804 6160
	400419	Target	AF084545		3.0	22 23 4626
	447471	sprouty (Drosophila) homolog 2	AF039843	Hs.18676	3.0	3930 3931 7839
	438960	ESTs	H26514	Hs.167506	3.0	3370 7353
	446259	hypothetical protein FLJ13391	AA425204	Hs.334721	3.0	3831 7758
65	428305	cartilage linking protein 1	AA446628	Hs.2799	3.0	2426 6607
	421268	ESTs	AI126821	Hs.193513	3.0	1522 5958
	429006	hypothetical protein FLJ13842	AA443143	Hs.50929	3.0	2501 6663
	432994	ESTs	AA573452	Hs.150941	3.0	2922 6976
	443709	ESTs	AI082692	Hs.134662	3.0	3637 7600
	421666	endothelin 3	AL035250	Hs.1408	3.0	1574 1575 5991
70	418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	2.9	1184 1185 5702
	413474	Homo sapiens cDNA FLJ14438 fis, clone H T86312		Hs.334485	2.9	726 5343
	401973	NM_018896*:Homo sapiens calcium channel			2.9	4671
	449885	ESTs, Weakly similar to JC2025 hexokina	AI673121	Hs.161610	2.9	4119 7997
75	451598	ESTs	N29102	Hs.79658	2.9	4241 8093
	412453	ESTs	R20205	Hs.75236	2.9	589 5237
	449677	gb:zh85d01.s1 Soares_fetal_liver_spleen	AA002071		2.9	4105 7985
	414482	endothelin receptor type A	S57498	Hs.76252	2.9	824 825 5426
	423778	flavin containing monooxygenase 2	Y09267	Hs.132821	2.9	1846 1847 6193
	400920	NM_025208*:Homo sapiens spinal cord-der			2.9	4640
80	448672	ESTs	AI955511	Hs.89582	2.9	4025 7917
	457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	2.9	4561 8359
	451195	mesenchyme homeo box 1	U10492	Hs.438	2.9	4218 4219 8077
	415773	ESTs, Moderately similar to A47582 B-ce	R21651	Hs.324725	2.9	947 5519
	422674	ESTs, Weakly similar to JW0079 heterozygote	AI498100	Hs.103512	2.9	1724 6103
85	405889	ENSP0000240003*:HYPOTHETICAL	37.3 kDa		2.9	4797
	439130	ESTs	AA306090	Hs.345588	2.9	3378 7361

429492	ESTs	W21183	Hs.13205	2.9	2572	6716	
422222	hypothetical protein DKFZp434A171	AI699372	Hs.374343	2.9	1661	6056	
417675	similar to murine leucine-rich repeat p	AI808607	Hs.3781	2.9	1144	5670	
409728	ESTs	AW883968	Hs.321190	2.9	385	5079	
5	416083	ESTs, Weakly similar to ALU1_HUMAN ALU	R53467	Hs.269122	2.9	971	5539
431553	cartilage linking protein 1	X78075	Hs.2799	2.9	2792	6874	
450661	ESTs	AW952160	Hs.270753	2.8	4178	8043	
421912	Homo sapiens clone 24775 mRNA sequence	AW021968	Hs.109438	2.8	1610	6019	
429327	prostaglandin E receptor 4 (subtype EP4)	AA283981	Hs.199248	2.8	2546	6698	
10	reelin	U79716	Hs.12246	2.8	3738	3739 7684	
428981	ESTs, Weakly similar to ALU2_HUMAN ALU	BE313077	Hs.93135	2.8	2497	6660	
425525	ESTs	AA358883	Hs.23871	2.8	2111	6377	
448493	ESTs	AI524124	Hs.270307	2.8	4006	7903	
15	419221	ESTs, Weakly similar to T46428 hypothet	T65460	Hs.21192	2.8	1317	5802
428626	ESTs	T95297	Hs.17551	2.8	2457	6630	
428392	secretory granule, neuroendocrine prote	H10233	Hs.2265	2.8	2434	6613	
408988	Homo sapiens clone TUJA8 Cri-du-chat reg	AL119844	Hs.49476	2.8	289	5009	
456364	Homo sapiens, clone IMAGE:3163559, mRNA	AA234315	Hs.58093	2.8	4520	8324	
20	434203	hypothetical protein PRO1855	BE262677	Hs.283558	2.8	3033	7066
413064	gb:RC1-HT0268-280200-015-b09	HT0268	Hom BE150462	2.8	677	5309	
424633	bromodomain and PHD finger containing,	T71491	Hs.173179	2.8	1980	6284	
452866	Homo sapiens cDNA: FLJ21243 fis, clone	R26969	Hs.268016	2.8	4361	8191	
423308	Homo sapiens mRNA for KIAA1755 protein,	AI365680	Hs.114085	2.8	1793	6153	
411324	gb:QV1-LT0036-150200-070-c11	LT0036	Hom AW836835	2.8	525	5184	
25	437450	Homo sapiens mRNA; cDNA DKFZp762G123 (f	AL390154	Hs.26954	2.8	3265	7260
408172	phosphoglycerate mutase 2 (muscle)	W02488	Hs.46039	2.8	196	4938	
451090	hypothetical protein	AF175409	Hs.25924	2.8	4210	4211 8070	
439628	ESTs	W81007	Hs.323780	2.8	3412	7395	
30	411035	gb:PM0-CT0263-201099-003-f06	CT0263	Hom AW854930	2.8	511	5171
430147	gb:PM0-CT0263-201099-003-f06	CT0263	Hom AW854930	2.8	2652	6773	
429484	429484	hairy/enhancer-of-split related with YR	R60704	Hs.234434	2.8	2569	2570 6714
453931	ESTs	AL121278	Hs.25144	2.7	4469	8280	
406387	Target Exon			2.7	4805		
421509	ESTs	AA292223	Hs.137459	2.7	1553	5978	
35	429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	2.7	2551	6702
403372	sirtuin (silent mating type information			2.7	4716		
414959	Homo sapiens cDNA FLJ12284 fis, clone M	D59968	Hs.45184	2.7	895	5478	
400263	Eos Control		Hs.75309	2.7	4613		
405169	Homo sapiens, clone IMAGE:3603836, mRNA	AA349726	Hs.294151	2.7	4243	8095	
402028	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	2.7	1408	1409 5872	
410910	gb:MR4-ST0125-021199-017-d08	ST0125	Hom AW810204	2.7	503	5165	
413802	ESTs, Weakly similar to S65657 alpha-1C	AW964490	Hs.255938	2.7	744	5359	
423680	Homo sapiens cDNA: FLJ23137 fis, clone	H01345	Hs.24139	2.7	1838	6187	
423044	protocadherin 18	AA320829	Hs.97266	2.7	1772	6138	
429187	ESTs, Weakly similar to S65657 alpha-1C	AA447648	Hs.163872	2.7	2529	6683	
434276	leucine zipper, putative tumor suppress	AF123659	Hs.93605	2.7	3039	3040 7070	
447749	ESTs	T53260	Hs.8297	2.7	3959	7862	
440168	ESTs	AA886507	Hs.126141	2.7	3458	7438	
50	408643	hypothetical protein FLJ21610	F06427	Hs.12727	2.7	246	4976
427700	dual specificity phosphatase 6	AA262294	Hs.180383	2.7	2361	6554	
438549	trinucleotide repeat containing 3	BE386801	Hs.21858	2.7	3331	7320	
417709	KIAA0247 gene product	D87434	Hs.82426	2.7	1149	1150 5674	
408431	Homo sapiens cDNA: FLJ22536 fis, clone	AI338631	Hs.43266	2.7	220	4954	
440818	ESTs	AI147060	Hs.146726	2.7	3487	7463	
55	414359	cadherin 11, type 2, OB-cadherin (osteo	M62194	Hs.75929	2.7	808	5413
436936	ESTs	AL134451	Hs.197478	2.7	3227	7226	
411789	Adlican	AF245505	Hs.72157	2.7	553	554 5207	
429194	ESTs	AA447745	Hs.371421	2.6	2530	6684	
450141	ESTs	Z44619	Hs.13205	2.6	4135	8010	
60	434553	hypothetical protein FLJ21687	AW514302	Hs.193170	2.6	3060	7086
446019	histone deacetylase 3	AI362520	Hs.302718	2.6	3810	7739	
445102	ESTs	AW204610	Hs.22270	2.6	3743	7688	
432812	ESTs	AI935412	Hs.302718	2.6	2910	6965	
448595	KIAA0644 gene product	AB014544	Hs.21572	2.6	4015	4016 7910	
65	425717	retinoic acid receptor, beta	X07282	Hs.171495	2.6	2131	2132 6390
406964	FGENES predicted novel secreted protein	M21305		2.6	87	88 4847	
429709	dickkopf (Xenopus laevis) homolog 2	BE047680	Hs.211869	2.6	2607	6739	
458422	DnaJ (Hsp40) homolog, subfamily C, memb	AI344782	Hs.9683	2.6	4574	8371	
402354	ENSP0000221785*:Hypothetical 117.0 kDa			2.6	4680		
70	402636	Target Exon		2.6	4685		
415046	ESTs	R40018	Hs.56400	2.6	903	5484	
419550	KIAA0128 protein; septin 2	D50918	Hs.90998	2.6	1348	1349 5827	
429973	ESTs	AI423317	Hs.164680	2.6	2628	6756	
75	453876	ESTs, Weakly similar to I38022 hypothet	AW021748	Hs.110406	2.6	4457	8271
439070	ESTs	A1733278	Hs.7621	2.6	3375	7358	
409723	ESTs	AW885757	Hs.257862	2.6	384	5078	
424153	MAGE-like 2	AA451737	Hs.141496	2.5	1904	6233	
424962	TRAM-like protein	NM_012288	Hs.153954	2.5	2033	2034 6323	
418140	microfibrillar-associated protein 2	BE613836	Hs.83551	2.5	1196	5713	
80	404627	NM_001401*:Homo sapiens endothelial dif		2.5	4753		
446142	ESTs	AI754693	Hs.145968	2.5	3820	7748	
445252	Homo sapiens clone 23927 mRNA sequence	AF052109	Hs.12473	2.5	3752	7695	
422152	solute carrier family 30 (zinc transpor	AA909249	Hs.112282	2.5	1653	6049	
441005	Homo sapiens mRNA; cDNA DKFZp547G133 (f	Z41305	Hs.303172	2.5	3493	7469	
85	447253	ESTs	AW250196	Hs.103512	2.5	3907	7822
	400352	taste receptor, type 2, member 7	AF227133		138	139 4622	

433292	gb:PM3-HT0344-281299-008-a12	HT0344	Homo BE154829	Hs.182366	2.5	2968	7009	
450842	ESTs		AA011358	Hs.103316	2.5	4200	8061	
424025	Homo sapiens cDNA: FLJ23131 fis, clone	AI701852	Hs.301296	2.5	1887	6220		
420842	hypothetical protein MGC10986	AI083668	Hs.50601	2.5	1485	5929		
5	426933	ESTs	AA621076	Hs.179694	2.5	2287	6497	
440974	KIAA0700 protein	AW450345	Hs.13999	2.5	3492	7468		
400608	C10001899;gi 7508633 pir  T25392	hypothesis			2.5	4633		
404234	Target Exon				2.5	4741		
10	405521	C8001409*;gi 7441226 pir  S31212	collag		2.5	4786		
446617	ESTs	N41529	Hs.176013	2.5	3859	7780		
436045	DKFZP564O0423 protein	AB037723	Hs.5028	2.5	3169	3170	7176	
404030	NM_015669*:Homo sapiens protocadherin b			2.5	4735			
452734	Homo sapiens mRNA; cDNA DKFZp434O1311 ( AL137616	Hs.30483	2.5	4349	8181			
15	435056	glycoprotein M6B	AW023337	Hs.5422	2.5	3100	7119	
403134	C2000555*:gi 6330407 dbj BAA86514.1  (A			2.5	4709			
434891	ESTs	AA814309	Hs.123583	2.5	3089	7109		
417632	glycoprotein M6B	R20855	Hs.379090	2.5	1141	5667		
444035	ESTs	AW073319	Hs.135067	2.5	3673	7632		
20	433842	ESTs	AI652156	Hs.26346	2.5	3009	7044	
412792	gb:IL2-HT0449-100100-033-A09	HT0449	Homo BE162129		2.5	642	5279	
401357	tumor protein D52-like 1			2.5	4650			
434067	Homo sapiens cDNA FLJ14218 fis, clone N	H18913	Hs.124023	2.5	3026	7059		
443996	retinal degeneration B beta	H17822	Hs.333212	2.5	3666	7625		
25	409921	gb:EST00009 pGEM-T library	Homo sapiens AW600239	Hs.285885	2.5	398	5089	
422982	ESTs, Weakly similar to A46010 X-linked	AA346147	Hs.43143	2.5	1765	6132		
414402	gb:601172959F1 NIH_MGC_17	Homo sapiens	BE294186	Hs.164680	2.5	812	5416	
428211	ESTs	AA424211	Hs.183176	2.5	2407	6591		
421483	hypothetical protein MGC11333	NM_003388	Hs.1 04717	2.5	1545	1546	5973	
30	455811	gb:MR0-HT0080-011099-002-b03	HT0080	Homo BE141468	2.5	4508	8314	
410534	gb:QV0-NN1071-280400-207-g07	NN1071	Homo AW905138	Hs.13291	2.5	471	5142	
410642	gb:CM0-UM0001-010300-258-h11	UM0001	Homo AW792784		2.4	484	5152	
433430	ESTs	AI863735	Hs.369982	2.4	2977	7018		
419093	spinal cord-derived growth factor-B	AI804054	Hs.112885	2.4	1304	5792		
419073	Homo sapiens cDNA FLJ12797 fis, clone N	AW372170	Hs.183918	2.4	1296	5786		
35	451820	ESTs	AW058357	Hs.199248	2.4	4260	8107	
428771	KIAA1069 protein	AB028992	Hs.193143	2.4	2471	2472	6641	
438944	KIAA1444 protein	AA302517	Hs.92732	2.4	3368	7351		
401441	Target Exon			2.4	4652			
405523	C8001409*;gi 7441226 pir  S31212	collag		2.4	4788			
401781	ESTs	AI375672	Hs.165028	2.4	495	5159		
453174	ESTs	AI633529	Hs.135238	2.4	4399	8224		
451507	ESTs, Weakly similar to T31611 hypothesis	AW291109	Hs.332563	2.4	4236	8090		
400829	C1100244;gi 11056030 ref NP_061738.1  (			2.4	4639			
408530	LCU7 (S. cerevisiae)-like	BE143941	Hs.16803	2.4	235	4966		
453805	gb:y17c09.s1 Soares infant brain 1NIB	H06377		2.4	3315	7306		
440209	neurexin 3	H05049	Hs.247837	2.4	3461	7440		
438703	ESTs	AI803373	Hs.31599	2.4	3348	7333		
420547	gonadotropin-regulated testicular RNA h	AF155140	Hs.98738	2.4	1460	1461	5912	
451752	KIAA1171 protein	AB032997	Hs.353087	2.4	4252	4253	8102	
50	437249	hypothetical protein FLJ21347	AA432202	Hs.103147	2.4	3250	7247	
422667	ESTs	H25642	Hs.132821	2.4	1723	6102		
420489	ESTs	AA815089	Hs.193513	2.4	1458	5910		
446947	polycythemia rubra vera 1; cell surface	AF146747	Hs.232165	2.4	3881	3882	7799	
441544	ESTs	AW300043	Hs.127137	2.4	3523	7496		
55	409633	ESTs	AW449822	Hs.55200	2.4	371	5068	
404681	C9001188*;gi 12738842 ref NP_073725.1  (			2.4	4756			
420888	dihydropyrimidinase-like 4	AB006713	Hs.100058	2.4	1486	1487	5930	
441689	ESTs	AI123705	Hs.289068	2.4	3533	7505		
60	414933	ESTs, Weakly similar to I38022 hypothesis	D60141	Hs.270977	2.4	893	5476	
406107	C11002500;gi 3298456 dbj BAA31514.1  (			2.4	4801			
446509	protocadherin 20	AF169693	Hs.132892	2.4	3845	3846	7769	
423556	dynein, cytoplasmic, heavy polypeptide	R72694	Hs.356692	2.4	1816	6170		
450278	ESTs	AW205234	Hs.201587	2.4	4151	8021		
439873	ESTs	BE159253	Hs.300638	2.4	3436	7419		
65	441389	endocytic receptor (macrophage mannose	AF134838	Hs.7835	2.4	3514	3515	7488
455215	ESTs	AW867003	Hs.278344	2.4	4506	8312		
415314	glycoprotein M6B	N88802	Hs.5422	2.4	921	5497		
450282	ESTs	AA007655	Hs.93523	2.4	4152	8022		
444292	ESTs	AI139794	Hs.146569	2.4	3690	7646		
70	410333	ras association (RalGDS/AF-6) domain co	AL049538	Hs.62349	2.4	451	452	5128
438662	cleavage and polyadenylation specific f	AA223599	Hs.6351	2.4	3345	7330		
401929	C17001690;gi 6005701 ref NP_009099.1  (A			2.4	4668			
422578	caudal type homeo box transcription fac	AF239666	Hs.1545	2.4	1707	1708	6090	
433600	ESTs	R42833	Hs.22232	2.4	2990	7029		
424870	ESTs	T15545	Hs.244624	2.4	2014	6308		
431961	Homo sapiens cDNA FLJ11300 fis, clone P	AK002162	Hs.272249	2.4	2836	6905		
447357	ESTs	AI375922	Hs.132821	2.4	3917	7829		
402687	Target Exon			2.4	4688			
415892	ESTs, Moderately similar to JC5238 gala	H08267	Hs.125979	2.3	955	5525		
80	443749	ESTs	R38828	Hs.143463	2.3	3641	7604	
427669	ESTs, Moderately similar to KIAA1200 pr	AW451832	Hs.255938	2.3	2358	6552		
450203	L-kyurenine/alpha-amino adipate aminot	AF097994	Hs.301528	2.3	4141	4142	8015	
400207	Eos Control		Hs.76847	2.3	4599			
429030	gb:IL2-UM0079-030300-048-F01	UM0079	Homo AW803288		2.3	2503	6665	
85	458956	gb:ht98f11.x1 NCI_CGAP_Lu24	Homo sapien	BE220675	2.3	4587	8383	
	451962	ESTs	AW078832	Hs.226806	2.3	4266	8113	

434635	Homo sapiens cDNA FLJ11934 fis, clone H H47794	Hs.261699	2.3	3065 7091		
450701	hypothetical protein XP_098151 (leucine H39960	Hs.288467	2.3	4183 8048		
419087	hypothetical protein FLJ14594	AI671245	Hs.24835	2.3	1302 5790	
410244	ESTs	N62178	Hs.48472	2.3	438 5118	
441469	ESTs	AW451400	Hs.127019	2.3	3520 7493	
457455	gb:EST384956 MAGE resequences, MAGL Hom AW972861			2.3	4551 8350	
440516	cadherin 2, type 1, N-cadherin (neurona S42303		Hs.161	2.3	3472 3473 7451	
457085	ESTs	AA412446	Hs.365809	2.3	4540 8341	
417231	ESTs	R40739	Hs.166351	2.3	1090 5630	
10	409348	ESTs	AI401535	Hs.146090	2.3	343 5048
402741	NM_002508:Homo sapiens nidogen (enactin			2.3	4689	
414259	integrin, beta-like 1 (with EGF-like re W44633		Hs.301296	2.3	792 5400	
433235	contactin 3 (plasmacytoma associated) AB040929		Hs.35089	2.3	2963 2964 7006	
425863	Human unidentified mRNA, partial sequen U43604		Hs.159901	2.3	2152 6404	
15	452036	sema domain, seven thrombospondin repea NM_003966	Hs.27621	2.3	4273 4274 8119	
426320	transforming growth factor, beta 2 W47595		Hs.169300	2.3	2205 6442	
420058	Homo sapiens cDNA FLJ10561 fis, clone N NAK001423		Hs.94694	2.3	1411 5874	
423782	ESTs	AI472209	Hs.323117	2.3	1848 6194	
20	418678	cancer/testis antigen (NY-ESO-1) NM_001327	Hs.8 7225	2.3	1269 1270 5765	
430060	roundabout (axon guidance receptor, Dros NM_002941		Hs.3 01198	2.3	2645 2646 6768	
444561	c-fos induced growth factor (vascular e NM_004469		Hs.1 1392	2.3	3705 3706 7658	
437696	hypothetical protein dJ37E16.5 Z83844		Hs.5790	2.3	3281 7274	
424893	Homo sapiens cDNA FLJ13303 fis, clone O AW295112		Hs.153648	2.3	2020 6313	
25	443785	basic-helix-loop-helix-PAS protein AW449952	Hs.190125	2.3	3645 7607	
409041	Hypothetical protein, XP_051860 (KIAA11 AB033025		Hs.50081	2.3	299 300 5017	
454410	gb:RC3-ST0186-181099-012-c09 ST0186 Hom AW812744			2.3	4499 8305	
456068	RGC32 protein	AI677897	Hs.76640	2.3	4513 8318	
410126	KIAA0036 gene product BE169274		Hs.167	2.3	424 5109	
30	440129	ESTs, Weakly similar to S71886 Ste20-li AA865818		Hs.369523	2.3	3456 7436
452352	X11L-binding protein 51 BE301921		Hs.324104	2.3	4319 8156	
411642	neuroligin 1 NM_014932		Hs.7 1132	2.3	544 545 5200	
425801	gb:HSC14H051 normalized infant brain cD Z43151		Hs.343666	2.3	2144 6397	
419133	protein tyrosine phosphatase, receptor U46116		Hs.89627	2.3	1307 1308 5795	
401961	NM_021626:Homo sapiens serine carboxype			2.3	4669	
35	453751	Homo sapiens cDNA: FLJ21238 fis, clone R36762		Hs.101282	2.3	4436 8255
425398	hypothetical protein similar to tenasci AL049689		Hs.156369	2.3	2101 2102 6370	
443916	hypothetical protein DKFZp434C2322 AV647043		Hs.131433	2.3	3658 7619	
426322	transcobalamin I (vitamin B12 binding p J05068		Hs.2012	2.3	2206 2207 6443	
401737	ESTs	AW292905	Hs.128770	2.3	1098 5638	
40	408015	epidermal differentiation complex prote AW136771		Hs.244349	2.3	184 4926
430850	gb:MR0-HT0165-060200-006-e02 HT0165 Hom BE144152			2.3	2734 6830	
408513	ESTs	AW206468	Hs.103118	2.3	234 4965	
419940	ESTs	AW611903	Hs.144585	2.3	1397 5864	
410581	tumor endothelial marker 7 precursor AA018982		Hs.125036	2.3	478 5146	
409098	pleckstrin homology, Sect7 and coiled/co R31567		Hs.7984	2.3	303 5020	
434741	ESTs, Weakly similar to ALU1_HUMAN ALU AI762825		Hs.270538	2.3	3072 7096	
433372	hypothetical protein FLJ23132 AI625577		Hs.287727	2.3	2974 7015	
445526	A kinase (PRKA) anchor protein 7 AA223447		Hs.12835	2.3	3779 7715	
50	414110	gb:601112444F1 NIH_MGC_16 Homo sapiens BE251752			2.3	776 5385
403574	Target Exon				2.3	4724
425227	ESTs	H84455	Hs.40639	2.3	2069 6348	
452339	ESTs	R31567	Hs.97169	2.3	4316 8154	
416857	FGENESH predicted TM containing protein AA188775		Hs.292453	2.3	1042 5592	
55	425781	class-I MHC-restricted T cell associate AF001622		Hs.159523	2.3	2140 2141 6395
450513	ESTs	N27780	Hs.374621	2.3	4172 8038	
406064	Target Exon				2.3	4799
434269	similar to murine leucine-rich repeat p AK001991		Hs.3781	2.3	3037 3038 7069	
412218	gb:QV0-NN1020-170400-195-h02 NN1020 Hom AW901809			2.3	578 5227	
60	402742	NM_002508:Homo sapiens nidogen (enactin			2.3	4690
433927	small nuclear protein PRAC AI557019		Hs.116467	2.3	3015 7049	
434728	Homo sapiens cDNA: FLJ22749 fis, clone AA644655			2.3	3071 7095	
411893	ESTs	R82845	Hs.273789	2.3	558 5211	
444649	ESTs	AW207523	Hs.371001	2.2	3710 7662	
65	413457	ESTs	AW974787	Hs.114956	2.2	724 5341
427297	Homo sapiens, clone MGC:17333, mRNA, co AW292593		Hs.334907	2.2	2315 6518	
446189	ESTs	H85224	Hs.214013	2.2	3822 7750	
401974	NM_018896:Homo sapiens calcium channel			2.2	4672	
424578	hypothetical protein AK001973		Hs.150890	2.2	1973 1974 6280	
70	438555	Homo sapiens mRNA for FLJ00024 protein, AI222089		Hs.143878	2.2	3334 7322
452188	ESTs	AI864208	Hs.176275	2.2	4294 8136	
423629	Homo sapiens cDNA: FLJ21909 fis, clone AW021173		Hs.18612	2.2	1828 6180	
429424	thiopurine S-methyltransferase BE621985		Hs.381154	2.2	2559 6707	
422611	fucosyltransferase 8 (alpha (1,6) fucos AA158177		Hs.118722	2.2	1712 6094	
75	406483	NM_003059*:Homo sapiens solute carrier			2.2	4807
423632	gb:EST32358 Embryo, 12 week I Homo sapi AA328824		Hs.188490	2.2	1829 6181	
411880	gb:hm30f3.x1 NCI_CGAP_Thy AW872477			2.2	556 5209	
448664	splicing factor 3a, subunit 1, 120kD AI879317		Hs.334691	2.2	4024 7916	
453197	ESTs, Weakly similar to ALU5_HUMAN ALU AI916269		Hs.127804	2.2	4402 8226	
80	423337	axin 2 (conductin, axil) NM_004655		Hs.1 27337	2.2	1796 1797 6156
408049	desmoplakin (DPI, DPII) AW076098		Hs.345588	2.2	187 4929	
410929	ESTs	H47233	Hs.30643	2.2	504 5166	
415400	ESTs	Z42803	Hs.23772	2.2	925 5501	
413059	gb:RC0-HT0295-291199-031-E11 HT0295 Hom BE151498			2.2	675 5307	
85	453041	Homo sapiens cDNA FLJ11918 fis, clone H AI680737		Hs.289068	2.2	4384 8211
452834	KIAA1688 protein AI638627		Hs.105685	2.2	4356 8187	
	412591	ESTs, Weakly similar to T26845 hypothet BE217736		Hs.292653	2.2	614 5256

434997	ESTs	AW975155	Hs.146014	2.2	3095	7114
449461	ESTs	AI652043	Hs.195363	2.2	4090	7972
436761	ESTs	AI817776	Hs.236557	2.2	3213	7214
429470	guanine nucleotide binding protein (G p sine oculis homeobox (Drosophila) homolog	AI878901	Hs.203862	2.2	2564	6711
427129		H29990	Hs.356340	2.2	2304	6510
405078	Target Exon			2.2	4770	
404682	ortholog of mouse polydomain protein			2.2	4757	
402864	Target Exon			2.2	4696	
407803	ESTs, Weakly similar to T42689 hypothet	AW081681	Hs.269064	2.2	163	4907
404673	Target Exon			2.2	4755	
444579	ESTs, Weakly similar to A56194 thrombox	AI168336	Hs.301564	2.2	3708	7660
424375	Homo sapiens clone 24820 mRNA sequence	AF070547	Hs.146312	2.2	1939	6256
424442	ESTs, Weakly similar to ZN91_HUMAN ZINC	AW051949	Hs.90035	2.2	1954	6268
441746	ESTs	H59955	Hs.127829	2.2	3535	7507
404735	cofilin 1 (non-muscle)			2.2	4760	
408604	ESTs	D51408	Hs.21925	2.2	243	4973
447623	Homo sapiens cDNA: FLJ23020 fis, clone	AA350235	Hs.6127	2.2	3942	7849
431285	ESTs	AW301205	Hs.189422	2.2	2770	6856
401851	NM_002401*:Homo sapiens mitogen-activat			2.2	4666	
419157	ESTs	AA234540	Hs.23871	2.2	1313	5798
439696	ESTs	W95298	Hs.171882	2.2	3419	7402
446645	ESTs	AI336596	Hs.97266	2.2	3864	7785
438552	type I transmembrane receptor (seizure-	AJ245820	Hs.6314	2.2	3332	3333 7321
445363	tubulin-specific chaperone d	NM_005993	Hs.12570	2.2	3762	3763 7702
421680	Human DNA sequence from clone CTA-984G1	AL031186	Hs.289106	2.2	1576	1577 5992
414701	gb:HTM1-811F HTM1 Homo sapiens cDNA, mR	BE440040	Hs.193632	2.2	851	5447
400504	Target Exon			2.2	4629	
407438	gb:Homo sapiens candidate taste recepto	AF227133		2.2	138	139 4886
412148	gb:yp82c03.s1 Soares fetal liver spleen	R83307		2.2	574	5224
453872	ESTs	R59989	Hs.176539	2.2	4455	8269
442204	ESTs	AI635450	Hs.21914	2.2	3553	7525
411027	leukocyte immunoglobulin-like receptor,	AF072099	Hs.67846	2.2	509	510 5170
437230	ESTs	AL133065	Hs.48996	2.2	3248	7245
400632	C10001871*:gi 170553 sp P32018 CA1E_CH			2.2	4635	
409549	phospholipase C, epsilon 2	AB029015	Hs.54886	2.2	357	358 5059
405522	C8001409*:gi 7441226 pr S31212 collag			2.2	4787	
425247	matrix metalloproteinase 11 (stromelysi	NM_005940	Hs.155324	2.2	2072	2073 6351
416031	ESTs, Weakly similar to T00329 hypothet	T30290	Hs.107515	2.2	963	5531
422311	cytokine receptor-like factor 1	AF073515	Hs.114948	2.2	1669	1670 6062
425856	hypothetical protein FLJ13993	AA364908	Hs.98927	2.1	2151	6403
405401	C12001565*:gi 11067002 gb AAG02570.1  (			2.1	4780	
419049	ESTs	AI278445	Hs.43334	2.1	1292	5783
406796	ribosomal protein L6	AI890167	Hs.349961	2.1	66	4833
419584	F-box only protein 24	AF053356	Hs.283764	2.1	1357	1358 5832
409672	ESTs	AW971226	Hs.298893	2.1	375	5072
431189	ESTs	AI627353	Hs.126120	2.1	2758	6846
455813	gb:QV2-HT0083-071299-018-a11 HT0083	Hom BE141577		2.1	4509	8315
450530	cytochrome P450, subfamily 46 (choleste	NM_006668	Hs.25121	2.1	4173	4174 8039
456600	DKFZP564O0823 protein	AL080121	Hs.105460	2.1	4524	4525 8328
446904	DKFZP434H204 protein	AL110226	Hs.16441	2.1	3875	3876 7795
423956	Homo sapiens clone 25215 mRNA sequence,	W28203	Hs.136169	2.1	1877	6214
449773	ESTs	R76294	Hs.302383	2.1	4113	7991
457740	KIAA0460 protein	AW500458	Hs.29956	2.1	4560	8358
437219	ESTs	AW975966	Hs.27788	2.1	3246	7243
453983	ESTs	H94997	Hs.16450	2.1	4476	8286
423944	phosphodiesterase 10A	T91433	Hs.348762	2.1	1876	6213
405563	ENSP00000248912*:IG lambda chain V regi			2.1	4790	
404033	C5000413*:gi 202800 gb AAA40703.1  (M64			2.1	4736	
423225	Thy-1 cell surface antigen	AA852604	Hs.125359	2.1	1786	6148
457458	ESTs	AW972881	Hs.276507	2.1	4552	8352
436315	hypothetical protein MGC4837	BE390513	Hs.27935	2.1	3182	7187
438393	Homo sapiens cDNA: FLJ22272 fis, clone	AA351815	Hs.50740	2.1	3319	7309
449625	odz (odd OzfTen-m, Drosophila) homolog	NM_014253	Hs.349094	2.1	4101	4102 7982
448390	hypothetical protein	AL035414	Hs.21068	2.1	3999	7897
456549	ESTs	AA283740	Hs.89211	2.1	4523	8327
419694	hypothetical protein FLJ22029	AW293506	Hs.285243	2.1	1372	5845
426659	ESTs, Weakly similar to T21371 hypothet	AA382928	Hs.16450	2.1	2260	6478
401628	ENSP00000219101*:WWP2.			2.1	4657	
430444	ESTs	AW296421	Hs.121035	2.1	2700	6806
424911	ESTs	AA984364	Hs.7913	2.1	2026	6317
422810	Ksp37 protein	AA317400	Hs.98785	2.1	1743	6116
458935	CDP-diacylglycerol synthase (phosphatid	Y16521	Hs.24812	2.1	4585	4586 8382
459487	gb:z78b05.s1 Soares_fetal_liver_spleen	AA699665		2.1	4593	8389
447771	ESTs	BE505004	Hs.25348	2.1	3963	7865
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	2.1	3212	7213
433417	Homo sapiens, Similar to RIKEN cDNA 583	AA587773	Hs.8859	2.1	2976	7017
411101	gb:RC2-CT0298-300100-014-h09 CT0298	Hom AW856816		2.1	514	5174
408953	ESTs	AW297144	Hs.335802	2.1	282	5004
457067	hypothetical protein FLJ22624	R36022	Hs.179566	2.1	4539	8340
441405	ESTs	AW136087	Hs.126896	2.1	3517	7490
400360	Homo sapiens pregnancy-induced hyperten	AF232216		2.1	16	17 4623
435384	gb:ac29b10.s1 Stralagene ovary (937217)	AA679202	Hs.380314	2.1	3122	7138
442117	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	2.1	3551	7523
422766	heparan sulfate (glucosamine) 3-O-sulfo	AA334108	Hs.159572	2.1	1735	6111
406904	gb:Human SEF2-1D protein (SEF2-1D) mRNA	M74720		2.1	75	76 4841
418383	ESTs	AA218986	Hs.118854	2.1	1224	5733

401583	Target Exon		2.1	4655
402236	NM_025040:Homo sapiens hypothetical protein		2.1	4675
423604	ESTs	AA486585	Hs.258901	1825 6178
402888	Target Exon		2.1	4698
5	443620	ESTs, Weakly similar to ALU7_HUMAN ALU	AI079575	Hs.134540 2.1 3630 7593
	428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534 2.1 2393 6579
	419198	ESTs	AA234938	Hs.87384 2.1 1315 5800
	446918	KIAA1577 protein	AL135125	Hs.13913 2.1 3877 7796
10	447720	ESTs	AL038765	Hs.161304 2.1 3952 7858
	440483	ESTs	AI200836	Hs.356890 2.1 3467 7446
	416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299 2.1 1001 1002 5564
	448997	hypothetical protein FLJ20898	AA130390	Hs.25549 2.1 4057 7941
	425403	Human DNA sequence from clone 1198H6 on AL023753	AI023753	Hs.156406 2.1 2103 6371
15	457646	ESTs	AA725650	Hs.112948 2.1 4559 8357
	413482	ESTs	AA129869	Hs.197143 2.1 727 5344
	427778	ESTs	AA412323	Hs.105323 2.1 2368 6559
	419043	ets variant gene 1	T19167	Hs.89566 2.1 1291 5782
	421568	ESTs	W85858	Hs.99804 2.1 1565 5985
20	421398	vav 2 oncogene	AW629852	Hs.4248 2.1 1540 5970
	424551	KIAA0320 protein	AB002318	Hs.150443 2.1 1970 1971 6278
	401754	C17002014*gi 12740832 ref XP_008642.2		2.1 4659
	405230	C2001066*gi 10257425 ref NP_033892.1   C		2.1 4773
	419700	galactokinase 1	AF084935	Hs.92357 2.1 1373 1374 5846
	400135	Eos Control		Hs.118890 2.1 4597
25	408209	ets variant gene 5 (ets-related molecule)	NM_004454	Hs.4 3697 2.1 204 205 4944
	404685	NM_022127:Homo sapiens solute carrier	f	2.1 4758
	454013	growth hormone releasing hormone	L00137	Hs.37023 2.1 4479 4480 8289
	446048	KIAA1811 protein	AI272364	Hs.182081 2.1 3815 7743
30	433323	ESTs	AA805132	Hs.159142 2.1 2970 7011
	436773	PC4 and SFRS1 interacting protein 1	AW078629	Hs.351305 2.1 3215 7216
	415345	gb:HSC11C121 normalized infant brain cDNA	F06228	2.1 924 5500
	452997	ESTs	N64777	Hs.44656 2.1 4377 8205
	423582	Homo sapiens cDNA FLJ11812 fis, clone H	BE000831	Hs.23837 2.1 1821 6174
	423508	hepatitis A virus cellular receptor 1	AW604297	Hs.129711 2.1 1814 6168
35	437544	EST	AL037786	Hs.210786 2.1 3269 7263
	448211	PRO0659 protein	BE384592	Hs.6451 2.1 3989 7888
	421100	Homo sapiens cDNA: FLJ21763 fis, clone	AW351839	Hs.124660 2.1 1505 5944
	414611	Homo sapiens cDNA FLJ13565 fis, clone P	AA149955	Hs.85077 2.1 837 5437
40	400098	Eos Control		2.1 4596
	414443	platelet-derived growth factor receptor	AU077268	Hs.76144 2.1 817 5421
	429091	ESTs	AA935658	Hs.374241 2.1 2512 6671
	410295	nidogen (enactin)	AA741357	Hs.356624 2.1 450 5127
	435397	ESTs	AI809920	Hs.199676 2.1 3123 7139
45	430228	ESTs, Highly similar to T00391 hypothetical	AW950939	Hs.6382 2.1 2663 6780
	451302	ESTs	H39006	2.1 4223 8080
	414633	gb:zf07b07.s1 Soares_pregnant_uterus_Nb	AA150238	2.1 839 5439
	450408	ESTs	AI694959	Hs.202340 2.1 4164 8032
	452328	ESTs	AA805679	Hs.61271 2.1 4315 8153
50	421197	gb:zf21g02.r1 Soares ovary tumor NbHOT	AA284739	Hs.344806 2.1 1516 5953
	438816	gb:PM0-LT0017-031299-001-c07 LT0017	Hom AW835829	2.1 3354 7338
	439791	ESTs	H77774	Hs.35755 2.1 3432 7415
	440326	ESTs	AW630250	Hs.132161 2.1 3466 7445
	458846	ESTs	AI589615	Hs.185602 2.1 4582 8379
55	403433	NM_001622:Homo sapiens alpha-2-HS-glyco		2.1 4720
	426773	KIAA0440 protein	NM_015556	Hs.1 72180 2.1 2269 2270 6484
	404917	Target Exon		2.1 4764
	417272	ESTs	AA343751	Hs.85992 2.1 1093 5633
	428433	ESTs	AA521410	Hs.41371 2.1 2442 6620
	449634	ESTs	AI656553	Hs.197715 2.0 4103 7983
60	434241	Homo sapiens PRO3077 mRNA, complete cds	AF119913	2.0 3034 3035 7067
	402001	Target Exon		2.0 4673
	427876	ESTs	AI494291	Hs.369171 2.0 2381 6569
	409112	quinone oxidoreductase homolog	BE243971	Hs.50649 2.0 306 5022
	445289	ESTs	AW275575	Hs.371247 2.0 3756 7698
65	408870	ESTs	AA058586	Hs.129907 2.0 271 4996
	419536	gb:np12d11.s1 NCI_CGAP_Pr3 Homo sapiens	AA603305	2.0 1347 5826
	413305	Homo sapiens cDNA: FLJ23176 fis, clone	NM_000426	Hs.75279 2.0 697 698 5324
	455046	gb:PM0-CT0237-141099-001-c06 CT0237	Hom AW852480	2.0 4504 8310
	424291	ephrin-B1	AL120051	Hs.144700 2.0 1931 6249
70	440966	ESTs, Weakly similar to MCAT_HUMAN MITO	AI401006	Hs.376694 2.0 3491 7467
	423469	DKFZP586N1922 protein	AA326213	Hs.7357 2.0 1811 6166
	402945	Target Exon		2.0 4699
	419687	ESTs, Weakly similar to T2D3_HUMAN TRAN	AI638859	Hs.227699 2.0 1369 5842
	405651	Target Exon		2.0 4791
75	423925	Human clone 23629 mRNA sequence	AW003668	Hs.135587 2.0 1873 6211
	429955	ESTs, Weakly similar to ZN91_HUMAN ZINC	AA461317	Hs.247150 2.0 2625 6753
	426514	bone morphogenic protein 7 (osteogenin)	BE616633	Hs.170195 2.0 2246 6470
	448019	ESTs, Moderately similar to I38022 hypo	AW947164	Hs.195641 2.0 3970 7872
	412902	gb:QV0-BN0147-290400-214-c01 BN0147	Hom BE008018	2.0 654 5289
80	427400	hypothetical protein FLJ11939	AW245084	Hs.94229 2.0 2325 6525
	423648	hypothetical protein FLJ20449	AK000456	Hs.130546 2.0 1833 1834 6184
	450785	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885 2.0 4193 8056
	420743	ESTs	AA279885	Hs.99745 2.0 1475 5921
	449851	ESTs	AW207738	Hs.231946 2.0 4118 7996
85	419437	neogenin (chicken) homolog 1	U61262	Hs.90408 2.0 1338 1339 5820
	430891	G protein-coupled receptor 8	U22492	Hs.248118 2.0 2737 2738 6832

434011	clone FLB5214	AW953437	Hs.5486	2.0	3023	7056	
401972	NM_018896: Homo sapiens calcium channel			2.0	4670		
450271	ESTs	AI693900	Hs.87224	2.0	4150	8020	
5	431475	putative nuclear protein	AI567669	Hs.40342	2.0	2791	6873
406673	major histocompatibility complex, class	M34996	Hs.198253	2.0	90	91	4821
438251	ESTs	AI435502	Hs.14931	2.0	3310	7302	
402285	sclerostin			2.0	4677		
423940	SEC14 (S. cerevisiae)-like 2	NM_012429	Hs.277728	2.0	1874	1875	6212
454050	ESTs	AW022889	Hs.233176	2.0	4484	8293	
10	428664	similar to SALL1 (sal (Drosophila)-like	AK001666	Hs.189095	2.0	2461	6633
428878	ESTs	AA436884	Hs.48926	2.0	2486	6652	
439668	frizzled (Drosophila) homolog 8	AI091277	Hs.302634	2.0	3414	7397	
448882	protease, serine, 12 (neurotrypsin, mot	AJ001531	Hs.22404	2.0	4045	4046	7933
407915	ESTs, Weakly similar to JC5256 adipocyt	AI342364	Hs.313515	2.0	181	4923	
15	435977	brain-specific membrane-anchored protein	AL138079	Hs.5012	2.0	3166	7174
417563	gb:zX52a10.r1 Soares_fetal_liver_spleen	AA203701		2.0	1133	5661	
426666	CD22 antigen	AW500131	Hs.171763	2.0	2261	6479	
419200	EST	AW966405	Hs.313342	2.0	1316	5801	
20	410579	hypothetical protein FLJ23548	R43179	Hs.22895	2.0	908	5487
446205	ESTs	AW172662	Hs.149479	2.0	3823	7751	
457207	tryptophan rich basic protein	H56585	Hs.198308	2.0	4541	8342	
442414	ribonuclease 6 precursor	BE408758	Hs.8297	2.0	3560	7532	
401356	turnor protein D52-like 1			2.0	4649		
25	411171	gb:QV2-ST0296-150200-040-c10 ST0296	Hom	AW820260	2.0	518	5178
458202	ESTs	C14215	Hs.102572	2.0	4568	8365	
453118	ESTs	AW195849	Hs.252757	2.0	4393	8219	
445517	hypothetical protein	AF208855	Hs.12830	2.0	3777	3778	7714
420762	dolichyl-phosphate (UDP-N-acetylglucosamine)	U51699	Hs.143509	2.0	1477	5923	
454074	ESTs	R63503	Hs.159795	2.0	4488	8296	
30	425741	Homo sapiens clone 24628 mRNA sequence	AF052152	Hs.129997	2.0	2133	6391
442609	seleoprotein N	AL020996	Hs.8518	2.0	3574	7544	
412806	L-kyurenine/alpha-amino adipate aminot	W05694	Hs.352546	2.0	648	5284	
403226	C2001193*gi 9966829 ref NP_065091.1 r			2.0	4711		
35	434539	ESTs, Weakly similar to MUC2_HUMAN	MUC1 AW748078	Hs.214410	2.0	3059	7085
427647	Homo sapiens cDNA FLJ20653 fis, clone K	W19744	Hs.180059	2.0	2354	6548	
450823	complement-c1q tumor necrosis factor-re	T81223	Hs.22011	2.0	4198	8059	
446254	Homo sapiens cDNA FLJ12832 fis, clone N	BE179829	Hs.179852	2.0	3830	7757	
443888	hypothetical protein FLJ12752	AI434150	Hs.237146	2.0	3654	7615	
404121	ESTs	AI124734	Hs.40866	2.0	3678	7636	
40	411536	gb:IL3-CT0219-280100-062-B11 CT0219	Hom	AW850510	2.0	540	5197
447949	EST	AI446820	Hs.165839	2.0	3969	7871	
412275	gb:QV2-NN1073-220400-159-h12 NN1073	Hom	AW905372	2.0	579	5228	
456103	ESTs	Z39430	Hs.213248	2.0	4514	8319	
401111	Target Exon			2.0	4642		
45	404156	C6002456:gi 6755268 ref NP_036008.1 r	RA		2.0	4739	
404293	ligand of neuronal nitric oxide synthase			2.0	4745		
432525	ESTs, Weakly similar to YQ42_CAEEL	HYPO AI796096	Hs.109414	2.0	2882	6943	
437845	ESTs	AA769578	Hs.90488	2.0	3290	7283	
50	456805	empty spiracles (Drosophila) homolog 1	AW771596	Hs.140400	2.0	4530	8333
458560	hypothetical protein MGC16202	AI699099	Hs.246914	2.0	4576	8373	
458676	ESTs	AI692464	Hs.202263	2.0	4578	8375	
426363	transforming growth factor, beta 3	M58524	Hs.2025	2.0	2210	2211	6446
420324	prostate androgen-regulated transcript	AF163474	Hs.96744	2.0	1445	1446	5902
406634	GDP dissociation inhibitor 1	AA386235	Hs.74576	2.0	31	4813	
433365	ESTs	AF026944	Hs.293797	2.0	2973	7014	
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	2.0	1715	6097	
449579	ESTs, Weakly similar to T46425 hypothet	AW207260	Hs.134014	2.0	4097	7978	
440037	ESTs	AA861611	Hs.130643	2.0	3447	7429	
409200	KIAA0076 gene product	AL042914	Hs.51039	2.0	325	5037	
60	412104	Homo sapiens, Similar to RIKEN cDNA 221	AW205197	Hs.240951	2.0	569	5220
416110	hypothetical protein DKFZp564A176	Z42262	Hs.322844	2.0	974	5541	
445644	ESTs, Moderately similar to A47582 B-ce	R77766	Hs.271593	2.0	3788	7720	
407604	collagen, type VII, alpha 2	AW191962	Hs.353001	2.0	145	4891	
426919	ELAV (embryonic lethal, abnormal vision	AL041228	Hs.166109	2.0	2284	6495	
428949	hypothetical protein DKFZp434J0617	AA442153	Hs.104744	2.0	2490	6655	
456034	gb:Ui-H-B13-ala-a-12-0-U1.s1 NCI_CGAP_S	AW450979		2.0	4510	8316	
434149	hypothetical protein MGC5469	Z43829	Hs.244624	2.0	3030	7063	
452119	ESTs	AI656378	Hs.33461	2.0	4291	8133	
70	447499	protocadherin beta 16	AW262580	Hs.147674	2.0	3934	7842
416201	ESTs	AA467752	Hs.195161	2.0	980	5547	
423568	growth arrest-specific 2	NM_005256	Hs.129818	2.0	1818	1819	6172
431103	pleiotropin (heparin binding growth fa	M57399	Hs.44	2.0	2748	2749	6840
433972	cisplatin resistance-associated overexp	AI878910	Hs.278670	1.9	3021	7054	
400235	NM_005336:Homo sapiens high density lip		Hs.177516	1.9	4604		
440652	ESTs	AI216751	Hs.143977	1.9	3478	7456	
412782	ESTs, Weakly similar to I38022 hypothet	AI189211	Hs.259347	1.9	640	5277	
403857	Target Exon			1.9	4730		
450258	chimerin (chimeraein) 2	R94862	Hs.286055	1.9	4149	8019	
431242	KIAA1201 protein	AA987742	Hs.347534	1.9	2766	6853	
80	432952	Homo sapiens cDNA FLJ12187 fis, clone M	AA813887	Hs.188173	1.9	2918	6972
408212	hypothetical protein	AA297567	Hs.43728	1.9	206	4945	
442694	ESTs, Weakly similar to T13476 hypothet	AI217992	Hs.255938	1.9	3577	7547	
401797	Target Exon			1.9	4663		
403489	C7002058:gi 585761 sp P38024 PUR6_CHICK			1.9	4722		
85	452965	Human DNA sequence from clone RP11-524D	AI904779	Hs.247525	1.9	4374	8202
433859	ESTs	AW896758	Hs.273789	1.9	3010	7045	

436252	Homo sapiens cDNA FLJ11562 fis, clone H	AI539519	Hs.142827	1.9	3179	7184
430110	gb:aa24c01.r1 NCI_CGAP_GCB1	Homo sapien	AA465314	1.9	2649	6771
403404	Target Exon			1.9	4718	
5	407753	ESTs	AL045916	Hs.179972	1.9	157 4901
	436838	ESTs	AW978101	Hs.291787	1.9	3219 7220
	429150	smoothened (Drosophila) homolog	AF120103	Hs.197366	1.9	2519 2520 6677
	420103	aldehyde dehydrogenase 1 family, member	AA382259	Hs.95197	1.9	1416 5878
	446936	ESTs	H10207	Hs.47314	1.9	3880 7798
10	423961	periostin (OSF-2os)	D13666	Hs.136348	1.9	1878 1879 6215
	440704	insulin-like growth factor binding prot	M69241	Hs.162	1.9	3482 3483 7459
	414764	ESTs	AW013887	Hs.31522	1.9	868 5460
	435931	RNA binding motif protein 9	AI077464	Hs.351478	1.9	3163 7171
	426138	Homo sapiens clone 23798 and 23825 mRNA	D81871	Hs.167036	1.9	2178 6423
15	426054	ELAV (embryonic lethal, abnormal vision	U12431	Hs.166109	1.9	2164 2165 6413
	427375	metallocarboxypeptidase CPX-1	AL035460	Hs.177536	1.9	2320 2321 6522
	423600	ESTs	AI633559	Hs.310359	1.8	1824 6177
	420705	fetal Alzheimer antigen	AB032251	Hs.99872	1.8	1471 1472 5919
	448379	KIAA1130 protein	AI097463	Hs.21035	1.8	3995 7894
20	431457	integrin, alpha 11	NM_012211	Hs.2 56297	1.8	2787 2788 6870
	413195	protease, serine, 12 (neurotrypsin, mot	AA127382	Hs.22404	1.8	686 5316
	425064	ESTs	AW953237	Hs.193513	1.8	2041 6328
	411737	hypothetical protein	AW160339	Hs.71791	1.8	548 5203
	440293	ESTs	AI004193	Hs.238889	1.8	3465 7444
25	434355	ESTs	AA630865	Hs.186556	1.8	3049 7076
	401849	Target Exon			1.8	4665
	442420	ESTs	AI024834	Hs.131729	1.8	3561 7533
	414142	hemicentin (fibulin 6)	AW368397	Hs.334485	1.8	781 5390
	441149	ESTs	AI569766	Hs.13205	1.8	3501 7476
30	452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	1.8	4360 8190
	429910	5-hydroxytryptamine (serotonin) recepto	NM_000867	Hs.2 507	1.8	2617 2618 6747
	424077	Homo sapiens mRNA; cDNA DKFZp564G1162 ( AL080082	Hs.139006	1.8	1892 6224	
	433455	ESTs	AA360439	Hs.49476	1.8	2982 7022
	437327	Homo sapiens mRNA; cDNA DKFZp761L23121	AL353942	Hs.306504	1.8	3252 7249
35	435908	Homo sapiens mRNA for KIAA1755 protein, AI569989	Hs.114085	1.8	3162 7170	
	422213	ESTs	AA306385	Hs.133160	1.8	1660 6055
	415910	chemokine (C-X3-C) receptor 1	U20350	Hs.78913	1.8	957 958 5527
	425297	gb:EST63062 Jurkat T-cells V Homo sapie	AA354685	Hs.1	1.8	2086 6361
	448425	ESTs	AI500359	Hs.371249	1.8	4004 7901
40	410345	gb:hi29d09.x1 NCI_CGAP_Co14 Homo sapien	AW662559	Hs.1	1.8	454 5130
	423013	secreted modular calcium-binding protei	AW875443	Hs.22209	1.8	1769 6135
	447691	sperm acrosome associated 1	AI809484	Hs.161241	1.8	3948 7855
	421044	Human DNA sequence from clone RP1-238D1	AF061871	Hs.101302	1.8	1499 1500 5939
	445718	ESTs	H79791	Hs.15227	1.7	3794 7725
	450676	ESTs	AI147155	Hs.279727	1.7	4180 8045
45	403451	Target Exon			1.7	4721
	421016	transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	1.7	1497 5937
	432842	hypothetical protein MGC4485	AW674093	Hs.334822	1.7	2911 6966
	446782	ESTs	AI653048	Hs.144006	1.7	3872 7792
50	412182	Splicing factor, arginine/serine-rich,	AA205588	Hs.73737	1.7	577 5226
	419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	1.7	1381 1382 5851
	404394	ENSP00000241075:TRRAP PROTEIN.			1.7	4747
	436605	ESTs	AI187742	Hs.125562	1.7	3204 7206
	405387	NM_022170*:Homo sapiens Williams-Beuren			1.7	4779
	440676	LIM and senescent cell antigen-like dom	NM_004987	Hs.1 12378	1.7	3479 3480 7457
55	404208	C6001282:gi 4504223 ref NP_000172.1 gi			1.7	4740
	437118	CD9 partner 1	AB037857	Hs.300591	1.7	3236 3237 7235
	403790	NM_001334*:Homo sapiens cathepsin O (CT			1.7	4728
	431467	Homo sapiens mRNA; cDNA DKFZp434E0528 ( N71831		Hs.256398	1.7	2789 6871
	432439	Homo sapiens cDNA FLJ12394 fis, clone M	AW972926	Hs.209209	1.7	2875 6937
60	405203	NM_002086*:Homo sapiens growth factor r			1.7	4772
	426413	gb:EST90805 Synovial sarcoma Homo sapie	AA377823	Hs.1	1.7	2219 6453
	443813	Homo sapiens mRNA; cDNA DKFZp667D095 ( f	AA876372	Hs.93961	1.7	3648 7610
	440650	Human DNA sequence from PAC 75M13 on ch	R44692	Hs.326801	1.7	3477 7455
65	412454	ESTs	R55745	Hs.75236	1.7	590 5238
	447198	ESTs	D61523	Hs.283435	1.6	3898 7814
	432975	chimerin (chimaerin) 2	AA331517	Hs.286055	1.6	2920 6974
	445139	synaptotagmin XIII	AB037848	Hs.12365	1.6	3746 3747 7691
	433212	ESTs	BE218049	Hs.121820	1.6	2956 7001
70	442739	cytosolic acyl coenzyme A thioester hyd	NM_007274	Hs.8 679	1.6	3581 3582 7550
	420208	silver (mouse homolog) like	BE276055	Hs.95972	1.6	1431 5891
	425841	ESTs	BE262951	Hs.99052	1.6	2148 6400
	404977	Insulin-like growth factor 2 (somatomed			1.6	4765
	447565	chromosome 12 open reading frame	AF052105	Hs.18879	1.6	3939 7846
75	433013	axin 2 (conductin, axil)	AI697890	Hs.127337	1.6	2927 6979
	425082	inositol 1,4,5-triphosphate receptor, t	N44238	Hs.102991	1.6	2048 6333
	448299	hypothetical protein FLJ10392	AA497044	Hs.20887	1.6	3992 7891
	432682	ESTs	AI376400	Hs.159588	1.6	2896 6955
	407054	gb:H.sapiens NOS2 gene, exon 27.	X85781	Hs.1	1.6	101 4855
	430238	hydroxyacid oxidase 2 (long chain)	N72519	Hs.236545	1.6	2665 6782
80	421917	KIAA1020 protein	AB028943	Hs.109445	1.6	1612 1613 6021
	445537	EGF-like-domain, multiple 6	AJ245671	Hs.12844	1.6	3780 3781 7716
	421948	keratin 6A	L42583	Hs.334309	1.6	1618 1619 6025
	428418	ESTs	AI368826	Hs.8768	1.6	2441 6619
85	405674	NM_022775:Homo sapiens hypothetical pro			1.5	4792
	456629	histone deacetylase 3	AW891965	Hs.367942	1.5	4526 8329
	433577	ESTs	AW007080	Hs.284192	1.5	2989 7028

429686	Homo sapiens cDNA: FLJ21086 fis, clone	AI871613	Hs.159066	1.5	2604	6736	
421187	KIAA0680 gene product	NM_014721	Hs.1 02471	1.5	1514	1515 5952	
400333	ATP7B	S77447		1.5	10 11	4620	
5	coilin	U06632	Hs.966	1.5	943	944 5516	
444083	gb:0017a10.x1 Soares_NSF_F8_9W_OT_PA_P_AI123195		Hs.47783	1.5	3674	7633	
443184	ESTs	AI638728	Hs.135159	1.5	3607	7574	
433209	KIAA1474 protein	AB040907	Hs.278436	1.4	2953	2954 6999	
449969	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	1.4	4123	8001	
400220	Eos Control		Hs.155560	1.4	4600		
10	ESTs	AA228776	Hs.191721	1.4	1274	5769	
425176	TEA domain family member 1 (SV40 transci	AW015644	Hs.42458	1.4	2063	6344	
417366	small proline-rich protein 1B (cornifin	BE185289	Hs.1076	1.4	1104	5642	
418154	nuclear receptor subfamily 1, group I,	BE165866	Hs.352403	1.4	1197	5714	
15	sortilin 1	NM_002959	Hs.3 51872	1.4	2936	2937 6987	
451166	ESTs	T98171	Hs.185675	1.4	4216	8075	
401914	Target Exon			1.4	4667		
446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	1.4	3861	7782	
430390	KIAA0969 protein	AB023186	Hs.343666	1.4	2686	2687 6797	
20	superoxide dismutase 2, mitochondrial	AW805749	Hs.372783	1.3	4501	8307	
443271	ESTs	BE568568	Hs.159066	1.3	3616	7582	
428748	Ksp37 protein	AW593206	Hs.98785	1.3	2468	6638	
417258	gb:yy60a09.s1 Soares_multiple_sclerosis	N58885	Hs.166361	1.3	1091	5631	
403830	NM_001328*:Homo sapiens C-terminal bind			1.3	4729		
25	tenomodulin protein	AA236166	Hs.132957	1.3	1328	5811	
423325	hypothetical protein FLJ22427	R55565	Hs.334691	1.3	1794	6154	
431566	J domain containing protein 1	AF176012	Hs.260720	1.3	2797	2798 6877	
432078	hypothetical protein FLJ12541 similar t	BE314877	Hs.24553	1.3	2838	6907	
435886	hepatocellular carcinoma-associated ant	BE265839	Hs.12126	1.3	3159	7167	
30	gb:F1-1179D 22 week old human fetal liv	R29657		1.3	108	4860	
444015	ESTs	AI472865	Hs.135534	1.3	3669	7628	
400252	NM_004651*:Homo sapiens ubiquitin speci		Hs.171501	1.3	4609		
422567	glypican 6	AF111178	Hs.118407	1.3	1702	1703 6087	
408784	ESTs	AW971350	Hs.63386	1.3	257	4986	
35	G protein pathway suppressor 1	U20285	Hs.268530	1.2	2818	2819 6893	
439343	hypothetical protein FLJ11808	AF086161	Hs.114611	1.2	3394	7377	
433058	Homo sapiens, Similar to CG8405 gene pr	H86865	Hs.380962	1.2	2933	6985	
422168	S100 calcium-binding protein A7 (psoria	AA586894	Hs.112408	1.2	1654	6050	
400259	NM_017432*:Homo sapiens prostate tumor		Hs.19555	1.2	4610		
40	431725	Norie disease (pseudoglioma)	X65724	Hs.2839	1.2	2812	2813 6888
419418	tuberous sclerosis 2	X75621	Hs.90303	1.2	1335	1336 5818	
433220	ESTs	AI076192	Hs.131933	1.1	2957	7002	
428698	KIAA1866 protein	AA852773	Hs.334838	1.1	2463	6635	
401203	Target Exon			1.1	4647		
420798	keratin 10 (epidermolytic hyperkeratosi	W93774	Hs.99936	1.1	1479	5925	
45	431393	ESTs, Highly similar to cytokine recept	AW971493	Hs.134269	1.1	2780	6864
406885	gb:Human mRNA for pre-mRNA splicing fac	D28423		1.1	73	74 4840	
427666	calmodulin-like skin protein (CLSP)	A1791495	Hs.180142	1.0	2356	6550	
457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	1.0	4543	8344	

50 TABLE 2B:

Pkey:	Unique Eos probeset identifier number				
CAT number:	Gene cluster number				
Accession:	Genbank accession numbers				
55	Pkey	CAT Number	Accession		
	440151	1879911_1	AA868167 F21558 F31418 F35624		
	454755	1070995_1	AW819203 AW819204 AW819197 AW819202 AW819211 BE158469 AW819221 BE158473 AW819235 AW819207 AW819220		
			AW819208 AW819238 AW819198 AW819234		
60	449677	79505_1	AA002232 T99209 AA002071		
	413064	1101606_1	BE150469 BE150462 BE063366 BE150799 BE063378 BG952296		
	411324	1076104_1	AW836835 AW836833 T02838		
	411035	352355_1	BF697879 BG984482 AW854930 AW854941 AW814115 AW814431 AW814190 BF325887 BF325890 BF985536		
	410910	1063929_1	AW810196 AW810555 AW810507 AW810204 AW810619 AW810534		
65	412792	7586_19	BE162129 AW997959		
	455811	124024_1	BE141466 BE141531 BF336589 BF336571 BE141527 BF368787 BE141530 AA663234 BE141468 BE141484		
	410642	1044044_1	AW972784 H06639 Z44444		
	438305	999803_1	H06377 AW628008		
	429030	1058507_1	AA443446 AW803288 AW803356 BE349897 AW803287 BI015966		
	458956	81880_1	BE873716 BE907282 AA009992 BE220675 AA345621		
70	457455	1077062_1	AW838069 AW972861 AA523684 T05725		
	454410	6852_9	AW812744 AW851974 BG985054 AW812725		
	430850	296806_1	BE144152 AA487799 BF916865 AA937952		
	414110	1634167_1	BE253764 BE250764 BE255757 BE251752 BE251925		
	412218	1159394_1	AW901809 AW901787 AW901792 AW901744 AW901753 AW901807 AW901798 AW901795		
	434728	36765_8	AV733124 AW630740 AA644655		
	411880	1139083_1	BE088101 T05990 AW872477		
	413059	1488711_1	BE063078 BE151503 BE151498		
	412148	1155069_1	R83307 AW895776 AW895655		
	455813	1515590_1	BE141577 BE141585 BE141587		
80	459487	135353_1	AA699665 R84889		
	411101	1232297_1	AW856816 AW856814 AW817559 AW856813 AW856810 AW817561 AW861130 AW861132 AW856811 AW861135 AW934798		
	415345	1870623_1	R60302 F06228 R18381		
	451302	84753_1	AA017069 H39010 H39006		
	414633	3280746_1	AA150368 AA150238		
85	438816	1075247_1	AW835829 R01759 AA826305		

434241	63414_1	AF119913 AI207698 R57074
419536	251846_1	AA244095 AA603305 AA244183
455046	1092261_1	AW852480 AW852484 AW852493
412902	1476802_1	BE008024 BE008022 BE008026 BE008029 BE008025 BE008027 BE008020 BE008018 BE008019 BE008021 BE008015
5		BE008023 BE008030 BE007959 BE008016 BE008014 BE008028 BE007994
417563	2243443_1	AA203701 R86895
411171	1071787_1	AW820332 AW820260 R94406
411536	1089425_1	AW850510 BE143820 BF349605 BE143792
412275	319144_1	BF952703 BF952683 BF952777 BF952870 BF952880 BF952714 BF947615 AW905341 AW905312 AW905371 BF952646
10		BF952879 AW905391 AW905372
456034	685586_1	AA136653 AA136656 AW450979 AA984358 AA809054 AW238038 AA492073 BE168945
430110	1233222_1	AW968358 AA465314 AA465464 AW976324 AA465465
425297	1227439_1	AW962101 AA354685 H85269 R55281 F11427
410345	1007452_1	AW662559 R92204 R92309
15	426413	372468_1 AW954494 AA377823 BG219617 BG195685 BG616269 AI022688

TABLE 2C:

Pkey: Unique number corresponding to an Eos probeset  
 Ref: Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled

20 "The DNA sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.

Strand: Indicates DNA strand from which exons were predicted.  
 Nt\_position: Indicates nucleotide positions of predicted exons.

	Pkey	Ref	Strand	Nt_position
25	404145	9863643	Plus	30607-31266
30	401973	3126777	Plus	82036-82187,82950-83059,84113-84246,8453
35	400920	7547222	Minus	129895-130075,133882-134086
40	405889	7677717	Plus	53701-53825
45	406387	9256180	Plus	116229-116371,117512-117651
50	403372	9087278	Minus	130002-130131
55	402354	8886964	Plus	54039-54154
60	402636	9958122	Minus	108409-108893
65	404627	9796599	Plus	65191-65388
70	400608	9887666	Minus	96756-97558
75	404234	8247273	Plus	27209-27380
80	405521	9454643	Plus	65096-65247,77508-77637,81242-81364,8424
85	404030	7671252	Plus	149362-151749
90	403134	9211444	Plus	76642-76800
95	401357	9931663	Plus	143295-143425
100	401441	8248727	Plus	139505-139628
105	405523	9454643	Plus	114550-114688,117265-117407,119490-11959
110	400829	8570385	Plus	152176-152616
115	404681	9797231	Minus	40430-40549
120	406107	9126889	Plus	33807-33931
125	401929	3810670	Minus	3167-3286,4216-4310
130	402687	8318556	Plus	160550-160705,161161-161349
135	402741	9212200	Minus	18603-18760,19719-19890
140	401961	4581193	Minus	124054-124209
145	403574	8101156	Plus	5542-6176
150	406064	9111535	Minus	110744-111133
155	402742	9212200	Minus	23487-23613
160	401974	3126777	Plus	85330-85683
165	406483	7711304	Plus	49021-49147
170	405078	7798783	Plus	111012-111208
175	404682	9797231	Minus	40977-41150
180	402864	5881341	Plus	93475-93648,101571-101743,102803-102937,
185	404673	9797204	Minus	26201-26391,26768-27034,27467-27564,2865
190	404735	4190944	Plus	137269-138200
195	401851	7770425	Minus	146443-146664,147794-147971,148351-14848
200	400504	9796369	Minus	156301-157005
205	400632	3818355	Plus	72875-73447,75874-76425
210	405522	9454643	Plus	103664-103803,111740-111863,112064-11220
215	405401	6850244	Minus	5753-5866,11177-11294,12712-12817
220	405563	2114222	Plus	15385-15752
225	404033	8122195	Plus	7976-8156
230	401628	8575954	Minus	210617-210796
235	401583	9800594	Minus	22044-22120,22887-23029
240	402236	7690107	Plus	54636-55502
245	402888	9930892	Minus	54727-54901
250	401754	9838215	Minus	50722-50883,51021-51134,51261-51324
255	405230	7249032	Minus	97493-97682
260	404685	9797437	Minus	153217-153315,154043-154124,159185-15935
265	403433	9719611	Minus	72225-72437
270	404917	7341851	Plus	49330-49498
275	402001	9501818	Plus	68052-68223
280	402945	9368458	Minus	100591-100710
285	405651	4926905	Minus	80289-80357,116604-116672,118630-118698,
290	401972	3126777	Plus	67726-67849,69495-69563,69690-69874,7083
295	402285	2689079	Minus	92386-92634
300	401356	9931663	Minus	110335-110442,110581-110739,111294-11146
305	403226	7630996	Plus	114887-115301
310	401111	9966191	Minus	188185-188986
315	404156	9886577	Plus	127319-127754
320	404293	3046744	Minus	85067-85654
325	403857	7708910	Minus	2524-3408

401797	6730720	Plus	6973-7118	
403489	7331314	Minus	38897-39212	
403404	9438460	Plus	22392-22598,22967-23148	
401849	7770425	Plus	129375-129483,129597-129720	
5	403451	9838240	Plus	77382-78300
	404394	3135305	Minus	37121-37205,37491-37762,41053-41140,4132
	405387	6587915	Minus	3769-3833,5708-5895
	404208	3080468	Minus	105346-105573
10	403790	8084957	Minus	87826-87947,89835-90002
	405203	7230116	Plus	125295-125463
	404977	3738341	Minus	43081-43229
	405674	4589984	Plus	68302-68429
	401914	9369520	Plus	62537-62945,63155-63308
15	403830	9887814	Minus	20687-20893
	401203	9743387	Minus	172961-173056,173868-173928

TABLE 3A

20	Pkey:	Unique Eos probeset identifier number			
	Gene name:	Unigene gene title			
	Accession:	Exemplar Accession number, Genbank accession number			
	UniGene:	Unigene number			
25	RATIO:	95th percentile of fibrosarcoma AIs divided by the 50th percentile of normal tissue AIs, where the 10th percentile of normal tissue AIs was subtracted from both the numerator and denominator			
	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes			

	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
30	428087	troponin C2, fast	AA100573	Hs.182421	37.1	2396 6582
	407245	titin	X90568	Hs.172004	36.1	132 133 4881
	413778	myosin, light polypeptide 2, regulatory	AA090235	Hs.75535	33.6	740 5356
	425545	Homo sapiens, clone MGC:12401, mRNA, co N98529	Hs.158295	30.2	2114 6379	
35	426752	titin	X69490	Hs.172004	30.2	2266 2267 6482
	409169	(clone PWHLC2-24) myosin light chain 2	F00991	Hs.50889	27.6	316 5029
	400440	nebulin	X83957	Hs.83870	24.6	24 25 4627
	407013	gb:Human nebulin mRNA, partial cds	U35637	Hs.83870	23.4	94 95 4851
	422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	22.6	1751 1752 6122
	428221	ATPase, Ca transporting, cardiac muscle	U96781	Hs.183075	22.3	2408 2409 6592
40	412129	troponin T3, skeletal, fast	M21984	Hs.73454	22.0	571 572 5222
	406704	myosin, heavy polypeptide 7, cardiac mu	M21665	Hs.929	20.7	55 56 4826
	406707	myosin, heavy polypeptide 2, skeletal m	S73840	Hs.931	20.6	61 62 4829
	412519	troponin T1, skeletal, slow	AA196241	Hs.73980	18.4	598 5244
	405001	interleukin enhancer binding factor 1			18.3	4767
	417435	carbonic anhydrase III, muscle specific	NM_005181	Hs.8 2129	18.2	1121 1122 5655
45	418205	troponin I, skeletal, fast	L21715	Hs.83760	17.4	1204 1205 5720
	452838	preferentially expressed antigen in mel	U65011	Hs.30743	17.0	4357 4358 8188
	422633	enolase 3, (beta, muscle)	X56832	Hs.118804	16.9	1716 1717 6098
	406706	myosin, heavy polypeptide 1, skeletal m	X03740	Hs.231581	16.9	59 60 4828
50	422640	troponin C, slow	M37984	Hs.118845	16.9	1718 1719 6099
	410223	calsequestrin 1 (fast-twitch, skeletal	S73775	Hs.60708	15.7	433 434 5115
	418391	troponin I, skeletal, slow	NM_003281	Hs.8 4673	13.9	1228 1229 5736
	414152	thrombospondin 4	NM_003248	Hs.7 5774	13.7	782 783 5391
	416373	ESTs, Weakly similar to S12658 cysteine	AA195845	Hs.73680	13.7	996 5559
	417070	titin	Z19077	Hs.172004	13.5	1070 5614
55	446523	sarcolipin	NM_003063	Hs.3 34629	13.4	3852 3853 7774
	422069	titin-cap (telethonin)	AJ010063	Hs.343603	13.4	1635 1636 6037
	431204	cytochrome c oxidase subunit VIa polype	F28841	Hs.250760	13.4	2760 6848
	428405	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	13.2	2436 2437 6615
60	421566	early growth response 2 (Krox-20 (Drosoph	NM_000399	Hs.1 395	12.9	1563 1564 5984
	409096	sarcomeric muscle protein	AA194412	Hs.50550	12.8	302 5019
	418533	myosin-binding protein C, fast-type	NM_004533	Hs.8 5937	12.5	1253 1254 5754
	424982	phosphorylase, glycogen; muscle (McArd	U94777	Hs.351580	12.4	2036 2037 6325
	431205	tropomodulin 4 (muscle)	AA194560	Hs.250763	12.4	2761 6849
65	408915	hepatocellular carcinoma novel gene-3 pr	NM_016651	Hs.4 8950	12.3	274 275 4998
	419138	ryanodine receptor 1 (skeletal)	U48508	Hs.89631	12.3	1309 1310 5796
	418390	titin immunoglobulin domain protein (my	AF133820	Hs.84665	11.6	1226 1227 5735
	450701	hypothetical protein XP_098151 (leucine	H39960	Hs.288467	11.5	4183 8048
	400499	C10001858:gi 6679124 ref NP_032759.1 n			11.4	4628
70	430681	ESTs	AW969675	Hs.291232	11.3	2719 6819
	426429	myosin-binding protein C, slow-type	X73114	Hs.169849	11.1	2224 2225 6456
	444381	hypothetical protein BC014245	BE387335	Hs.283713	11.1	3697 7652
	420103	aldehyde dehydrogenase 1 family, member AA382259		Hs.95197	11.1	1416 5878
	428398	ESTs	AI249368	Hs.98558	10.8	2435 6614
75	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	10.8	2196 2197 6437
	420197	ESTs, Weakly similar to A57291 cytokine	AW139647	Hs.88134	10.6	1429 5889
	400651	ENSP0000228031:COPPER CHAPERONE FOR S			10.6	4636
	434352	small muscle protein, X-linked	AF129505	Hs.86492	10.5	3047 3048 7075
	453331	ESTs	AI240665	Hs.352537	10.5	4413 8236
80	429973	ESTs	AI423317	Hs.164680	10.3	2628 6756
	411102	triadin	AA401295	Hs.23926	10.3	515 5175
	416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	10.1	1020 1021 5577
	406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	10.1	49 50 4823
	437206	ESTs, Weakly similar to I38344 titin, c	AW975934	Hs.172004	9.9	3245 7242
	416378	ankyrin repeat domain 2 (stretch respon	AW044467	Hs.73708	9.7	997 5560
85	436519	myozenin	AJ278124	Hs.238756	9.7	3196 3197 7200
	444329	hypothetical protein FLJ12921	W73753	Hs.209637	9.7	3693 7648

418072	Human DNA sequence from clone RP3-353C1 F35210	Hs.86507	9.7	1190 5707
410621	titin	AA194329	Hs.172004	9.6 481 5149
435370	ESTs	AI964074	Hs.225838	9.5 3120 7136
5	419550	KIAA0128 protein; septin 2	D50918	Hs.90998 9.4 1348 1349 5827
429997	apolipoprotein B mRNA editing enzyme, c	NM_006789	Hs.227457	9.3 2636 2637 6761
416349	myomesin (M-protein) 2 (165kD)	X69089	Hs.79227	9.2 991 992 5556
419301	tenomodulin protein	AA236166	Hs.132957	9.2 1328 5811
421296	perilipin	NM_002666	Hs.1 03253	9.2 1525 1526 5961
10	441134	cellular retinoic acid-binding protein	W29092	Hs.346950 9.2 3500 7475
450375	a disintegrin and metalloproteinase dom	AA009647	Hs.352537	9.1 4159 8028
409028	Z-band alternatively spliced PDZ-motif	AB014513	Hs.49998	8.6 296 297 5015
423961	periodontin (OSF-2os)	D13666	Hs.136348	8.6 1878 1879 6215
421512	myomegalin	AB007923	Hs.265848	8.5 1554 1555 5979
15	444301	asporin (LRR class 1)	AK000136	Hs.10760 8.5 3691 3692 7647
411789	Adican	AF245505	Hs.72157	8.5 553 554 5207
419050	adenosine monophosphate deaminase 1 (in NM_000036	AA000036	Hs.89570	8.5 1293 1294 5784
428698	KIAA1866 protein	AA852773	Hs.334838	8.4 2463 6635
417689	KIAA0128 protein; septin 2	AA828347	Hs.90998	8.3 1148 5673
20	425065	Homo sapiens, clone IMAGE:3603836, mRNA	AA371906	Hs.294151 8.3 2042 6329
406964	FGENES predicted novel secreted protein M21305			87 88 4847
429500	hexabrachion (tenascin C, cytactin)	X78565	Hs.289114	8.1 2574 2575 6718
443727	ESTs	Z25389	Hs.18459	8.1 3640 7603
422311	cytokine receptor-like factor 1	AF073515	Hs.114948	8.0 1669 1670 6062
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	8.0 789 5397
25	419875	proenkephalin	AA853410	Hs.93557 8.0 1391 5859
427674	H2B histone family, member Q	NM_003528	Hs.2 178	7.9 2359 2360 6553
450300	ESTs, Highly similar to ITH4_HUMAN INTE	AL041440	Hs.58210	7.9 4154 8024
429134	ESTs	AA446953	Hs.99004	7.9 2514 6673
30	418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484 7.9 1194 5711
415672	ESTs	N53097	Hs.193579	7.9 937 5511
424408	collagen, type V, alpha 1	AI754813	Hs.146428	7.9 1943 6260
424086	lysyl oxidase	AI351010	Hs.102267	7.8 1896 6227
424688	myosin, light polypeptide 3, alkali; ve	AA216287	Hs.1815	7.7 1988 6290
440704	insulin-like growth factor binding prot	M69241	Hs.162	7.7 3482 3483 7459
35	411852	ESTs, Weakly similar to T00329 hypothet	AA528140	Hs.107515 7.7 555 5208
451681	ESTs, Weakly similar to AA64_HUMAN 64 K	Z28564	Hs.255950	7.7 4245 8097
423575	intron of periotin (OSF-2os)	C18863	Hs.163443	7.5 1820 6173
425308	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	7.4 2087 2088 6362
40	421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.1 04576 7.4 1543 1544 5972
417333	bromodomain and PHD finger containing,	AL157545	Hs.173179	7.4 1096 5636
418156	nuclear receptor subfamily 1, group I,	W17056	Hs.83623	7.4 1198 5715
408493	phosphoglycerate mutase 2 (muscle)	BE206854	Hs.46039	7.3 231 4962
420212	calcium channel, voltage-dependent, L t	NM_000069	Hs.1 294	7.3 1432 1433 5892
416931	adipose most abundant gene transcript 1	D45371	Hs.80485	7.3 1047 1048 5597
45	417074	guanidinoacetate N-methyltransferase	Z49878	Hs.81131 7.3 1071 1072 5615
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	7.2 1162 5685
421552	secreted frizzled-related protein 4	AF022692	Hs.105700	7.2 1559 1560 5982
448493	ESTs	AI524124	Hs.270307	7.2 4006 7903
50	442376	Homo sapiens cDNA FLJ12228 fis, clone M	W95588	Hs.129982 7.2 3557 7529
438091	nuclear receptor subfamily 1, group I,	AW373062	Hs.351546	7.2 3302 7295
438089	nuclear receptor subfamily 1, group I,	W05391	Hs.351546	7.1 3301 7294
449048	similar to S68401 (cattle) glucose indu	Z45051	Hs.22920	7.1 4061 7945
428957	WNT1 inducible signaling pathway protei	NM_003881	Hs.1 94679	7.0 2491 2492 6656
55	427639	Homo sapiens, clone MGC:18257, mRNA, co	AW444530	Hs.350860 7.0 2353 6547
418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	7.0 1184 1185 5702
440042	ESTs	AI073387	Hs.133898	7.0 3448 7430
408988	Homo sapiens clone TU8 Cri-du-chat reg	AL119844	Hs.49476	6.9 289 5009
407112	ESTs, Weakly similar to ALU7_HUMAN ALU	AA070801	Hs.51615	6.9 111 4863
60	414443	platelet-derived growth factor receptor	AU077268	Hs.76144 6.9 817 5421
425227	ESTs	H84455	Hs.40639	6.8 2069 6348
414085	aldehyde dehydrogenase 1 family, member	AA114016	Hs.75746	6.8 775 5384
422148	histidine-rich calcium-binding protein	M60052	Hs.1480	6.8 1651 1652 6048
407204	ESTs, Weakly similar to ALU1_HUMAN ALU	R41933	Hs.140237	6.8 121 4873
65	441636	Homo sapiens mRNA; cDNA DKFZp566E183 (f	AA081846	Hs.7921 6.8 3530 7502
453392	SRY (sex determining region Y)-box 11	U23752	Hs.32964	6.8 4416 4417 8239
434449	hypothetical protein FLJ20241 similar t	AW953484	Hs.3849	6.8 3057 7083
431089	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	6.8 2745 6838
424375	Homo sapiens clone 24820 mRNA sequence	AF070547	Hs.146312	6.8 1939 6256
70	451698	endothelin converting enzyme-like 1	Y16187	Hs.26880 6.7 4249 4250 8100
416559	ESTs	AI039195	Hs.128060	6.7 1012 5571
413011	biglycan	AW068115	Hs.821	6.7 669 5302
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	6.7 4360 8190
420028	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	6.7 1408 1409 5872
75	433577	ESTs	AW007080	Hs.284192 6.7 2989 7028
423044	protocadherin 18	AA320829	Hs.97266	6.6 1772 6138
410102	ESTs; homologue of PEM-3 [Ciona savigny	AW248508	Hs.279727	6.6 422 5107
418045	ESTs	AI972919	Hs.118837	6.6 1183 5701
419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	6.6 1381 1382 5851
80	435905	KIAA0456 protein	AW997484	Hs.5003 6.6 3160 7168
432408	ESTs, Weakly similar to A46010 X-linked	N39127	Hs.356235	6.5 2872 6934
439688	hypothetical protein FLJ12921	AW445181	Hs.209637	6.5 3418 7401
448731	ESTs	AI522273	Hs.173179	6.5 4030 7922
421143	immunoglobulin superfamily containing I	AB024536	Hs.102171	6.5 1510 1511 5949
85	423778	flavin containing monooxygenase 2	Y09267	Hs.132821 6.5 1846 1847 6193
429892	myomesin 1 (skelemin) (185kD)	NM_003803	Hs.2 504	6.4 2614 2615 6745
413566	sprouty (Drosophila) homolog 4	AW604451	Hs.381153	6.4 730 5347

453575	peptidyl arginine deiminase, type II	AB023211	Hs.33455	6.4	4425 4426 8246	
407656	Homo sapiens mRNA; cDNA DKFZp434B2119 AW747986	Hs.37443	6.4	148 4893		
420376	protocadherin 18	AL137471	Hs.97266	6.3	1447 1448 5903	
5	growth suppressor 1	BE207307	Hs.10114	6.3	524 5183	
423225	Thy-1 cell surface antigen	AA852604	Hs.125359	6.3	1786 6148	
433235	contactin 3 (plasmacytoma associated)	AB040929	Hs.35089	6.3	2963 2964 7006	
421487	serine/threonine kinase 23	AF027406	Hs.104865	6.3	1548 1549 5975	
402621	Target Exon			6.3	4684	
420842	hypothetical protein MGC10986	AI083668	Hs.50601	6.3	1485 5929	
10	sine oculis homeobox (Drosophila) homolog	NM_005982	Hs.5 4416	6.3	344 345 5049	
431183	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum	NM_006855	Hs.250696	6.3	2756 2757 6845	
413199	ELAV (embryonic lethal, abnormal vision)	M62843	Hs.75236	6.2	687 688 5317	
418059	gb:zn56d05.s1 Stratagene muscle 937209 AA211586			6.2	1186 5703	
15	Homo sapiens mRNA; cDNA DKFZp761J112 (AL353944	Hs.50115	6.2	3253 7250		
420576	KIAA1858 protein	AA297634	Hs.54925	6.2	1463 5914	
413795	ESTs	AL040178	Hs.142003	6.2	743 5358	
412104	Homo sapiens, Similar to RIKEN cDNA 221 AW205197	Hs.240951	6.2	569 5220		
410611	KIAA1628 protein	AW954134	Hs.20924	6.1	480 5148	
449595	ESTs	AW293799	Hs.255238	6.1	4098 7979	
20	microfibrillar-associated protein 2	BE613836	Hs.83551	6.1	1196 5713	
421579	stem cell growth factor; lymphocyte secreted	NM_002975	Hs.1 05927	6.1	1567 1568 5987	
414142	hemicentin (fibulin 6)	AW368397	Hs.334485	6.1	781 5390	
451598	ESTs	N29102	Hs.79658	6.1	4241 8093	
25	reticulon 2	NM_005619	Hs.3 803	6.0	3043 3044 7073	
453859	myogenic factor 6 (herculin)	NM_002469	Hs.3 5937	6.0	4451 4452 8267	
417944	collagen, type V, alpha 2	AU077196	Hs.82985	6.0	1172 5693	
417389	midkine (neurite growth-promoting factor)	BE260964	Hs.82045	6.0	1109 5647	
452063	ESTs, Weakly similar to TWST_HUMAN TWIS R53185	Hs.32366	6.0	4281 8124		
30	449717	cerebral cell adhesion molecule	AB040935	Hs.23954	6.0	4110 4111 7989
412755	ESTs, Weakly similar to P4HA_HUMAN PROL BE144306	Hs.179891	6.0	637 5274		
421823	ESTs	N40850	Hs.28625	6.0	1600 6011	
426935	collagen, type I, alpha 1	NM_000088	Hs.1 72928	6.0	2288 2289 6498	
424734	ESTs	A1217685	Hs.96844	6.0	1992 6293	
408349	homeo box C10	BE546947	Hs.44276	6.0	213 4949	
35	452360	ESTs	A1742082	Hs.98539	6.0	4321 8158
449238	muscle-specific RING-finger protein 3	AA428229	Hs.331561	5.9	4075 7957	
431457	integrin, alpha 11	NM_012211	Hs.2 58297	5.9	2787 2788 6870	
420067	Homo sapiens mRNA; cDNA DKFZp564O222 (fT52431	Hs.94795	5.9	1414 5876		
402472	ESTs	AW975398	Hs.293836	5.9	593 5240	
408486	sodium channel, voltage-gated, type IV,	L04236	Hs.46038	5.9	228 229 4960	
421155	lysyl oxidase	H87879	Hs.102267	5.9	1512 5950	
429823	ESTs	AA459443	Hs.181400	5.9	2613 6744	
439751	Homo sapiens mRNA full length insert cDNA	AA196090	Hs.50794	5.9	3428 7411	
415655	ESTs	W05433	Hs.352293	5.9	932 5506	
45	452223	hypothetical protein MGC2827	AA425467	Hs.8035	5.8	4302 8142
430223	nephroblastoma overexpressed gene	NM_002514	Hs.2 35935	5.8	2661 2662 6779	
415656	ESTs	W84346	Hs.84673	5.8	933 5507	
417045	Homo sapiens ORF1	F01180	Hs.332030	5.8	1066 5610	
50	422667	ESTs	H25642	Hs.132821	5.8	1723 6102
415702	gb:HSPD18414 HM3 Homo sapiens cDNA clone F28877	Hs.73680	5.8	942 5515		
435101	ESTs	A1743156	Hs.131064	5.8	3106 7124	
410108	OSBP-related protein 6	AA081659	Hs.318775	5.8	423 5108	
429359	matrix metalloproteinase 14 (membrane-type-1)	W00482	Hs.2399	5.8	2551 6702	
55	403081	NM_003319 Homo sapiens titin (TTN), mRNA		5.7	4704	
442117	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	5.7	3551 7523	
417027	triaxin	AA192306	Hs.23926	5.7	1062 5607	
442295	Homo sapiens cDNA FLJ11469 fis, clone H	AI827248	Hs.224398	5.7	3555 7527	
445417	a disintegrin-like and metalloprotease	AK001058	Hs.12680	5.7	3766 7705	
60	410295	nitrogen (enactin)	AA741357	Hs.356624	5.7	450 5127
448595	KIAA0644 gene product	AB014544	Hs.21572	5.7	4015 4016 7910	
450506	fibroblast activation protein, alpha	NM_004460	Hs.4 18	5.7	4170 4171 8037	
414482	endothelin receptor type A	S57498	Hs.76252	5.7	824 825 5426	
411021	titin	F00055	Hs.172004	5.7	508 5169	
65	453514	ESTs	AA036675	Hs.50918	5.7	4424 8245
452023	KIAA1173 protein	AB032999	Hs.27566	5.7	4271 4272 8118	
409944	four and a half LIM domains 3	BE297925	Hs.57687	5.6	399 5090	
439979	hypothetical protein FLJ10430	AW600291	Hs.6823	5.6	3442 7424	
414359	cadherin 11, type 2, OB-Cadherin (osteoblast)	M62194	Hs.75929	5.6	808 5413	
70	437446	ESTs, Moderately similar to CA1C RAT CO AA788946	Hs.101302	5.6	3264 7259	
407080	myosin, heavy polypeptide 8, skeletal muscle	Z38133	Hs.113973	5.6	105 106 4858	
429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	5.5	2557 2558 6706	
411396	ESTs	C04646	Hs.85428	5.5	533 5191	
401566	NM_005159 Homo sapiens actin, alpha, ca			5.5	4654	
75	453983	ESTs	H94997	Hs.16450	5.5	4476 8286
420190	hypothetical protein EST00098	AI816209	Hs.95867	5.5	1428 5888	
447253	ESTs	AW250196	Hs.103512	5.5	3907 7822	
457458	ESTs	R14439	Hs.209194	5.5	4553 8352	
80	406519	C10001858:gi 6679124 ref NP_032759.1 n		5.5	4808	
443184	ESTs	AI638728	Hs.135159	5.5	3607 7574	
425863	Human unidentified mRNA, partial sequence	U43604	Hs.159901	5.4	2152 6404	
446904	DKFZP434H204 protein	AL110226	Hs.16441	5.4	3875 3876 7795	
448520	doublecortin and CaM kinase-like 1	AB002367	Hs.21355	5.4	4010 4011 7907	
449700	paraneoplastic antigen	L02867	Hs.78358	5.4	4108 4109 7988	
85	452613	ESTs	AA461599	Hs.23459	5.4	4337 8171
451917	Homo sapiens unknown mRNA	AW391351	Hs.50820	5.4	4261 8108	
	439039	ESTs	AI656707	Hs.48713	5.4	3373 7356

446142	ESTs	AI754693	Hs.145968	5.4	3820 7748
422087	matrix metalloproteinase 2 (gelatinase	X58968	Hs.111301	5.4	1641 6040
414002	FBJ murine osteosarcoma viral oncogene	NM_006732	Hs.75678	5.4	763 764 5375
430713	eukaryotic translation elongation facto	AA351647	Hs.2642	5.4	2726 6824
421251	enigma (LIM domain protein)	Z28913	Hs.102948	5.4	1521 5957
406705	myosin, heavy polypeptide 8, skeletal m	Z38133	Hs.113973	5.4	105 106 4827
411000	ESTs, Weakly similar to S38383 SEB4B pr	N40449	Hs.201619	5.4	505 5167
404977	Insulin-like growth factor 2 (somatomed			5.3	4766
427863	MLL septin-like fusion	AF189712	Hs.181002	5.3	2378 2379 6567
10 413031	phosphofructokinase, muscle	BE515051	Hs.75160	5.3	671 5304
416982	creatine kinase, mitochondrial 2 (sarco	J05401	Hs.80691	5.3	1055 1056 5602
453817	ESTs	AW755253	Hs.379636	5.3	4442 8260
424330	Homo sapiens cDNA FLJ13596 fis, clone P	AW073953	Hs.34054	5.3	1936 6253
407826	calpain 3, (p94)	AA128423	Hs.40300	5.3	167 4911
15 414285	ESTs	AA312914	Hs.71719	5.3	798 5405
426485	platelet-derived growth factor receptor	NM_006207	Hs.1 70040	5.3	2238 2239 6465
445875	Homo sapiens clone 24453 mRNA sequence	AF070524	Hs.13410	5.3	3801 7731
448106	ESTs	AI800470	Hs.171941	5.2	3977 7879
20 425292	37 kDa leucine-rich repeat (LRR) protei	NM_005824	Hs.1 55545	5.2	2083 2084 6359
414175	hypothetical protein DKFZp761D112	AI308876	Hs.103849	5.2	786 5394
417405	ESTs	W28657	Hs.5307	5.2	1112 5649
409172	ESTs	Z99399	Hs.122593	5.2	318 5031
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	5.2	1715 6097
25 414555	phospholipase A2, group IIA (platelets,	N98569	Hs.76422	5.2	830 5431
426457	chimerin (chimærin) 1	AW894667	Hs.380138	5.2	2229 6459
400419	Target	AF084545		5.2	22 23 4626
405681	C3000593*:gi 10120319 emb CAC08185.1  (			5.2	4793
428981	ESTs, Weakly similar to ALU2_HUMAN ALU	BE313077	Hs.93135	5.2	2497 6660
453271	ESTs	AA903424	Hs.6786	5.2	4409 8232
439920	neurotrimin	H05430	Hs.288433	5.2	3439 7421
440652	ESTs	AI216751	Hs.143977	5.1	3478 7456
435793	KIAA1313 protein	AB037734	Hs.4993	5.1	3152 3153 7162
416084	deoxythymidylate kinase (thymidylate ki	L16991	Hs.79006	5.1	972 973 5540
437395	hypothetical protein DKFZp762M136	AL365408	Hs.351747	5.1	3258 3259 7254
35 412564	cardiac ankyrin repeat protein	X83703	Hs.355934	5.1	606 607 5251
415705	coilin	U06632	Hs.966	5.1	943 944 5516
414683	hypothetical protein MGC12702	S78296	Hs.76888	5.1	846 847 5444
411573	KIAA1077 protein	AB029000	Hs.70823	5.1	542 543 5199
447321	Homo sapiens cDNA FLJ14028 fis, clone H	AW271217	Hs.281434	5.1	3915 7827
452683	progesterone membrane binding protein	AI089575	Hs.374574	5.1	4341 8175
427876	ESTs	AI494291	Hs.369171	5.1	2381 6569
437681	Homo sapiens, Similar to TEA domain fam	AI207958	Hs.166556	5.1	3280 7273
417308	KIAA0101 gene product	H60720	Hs.81892	5.1	1094 5634
419235	neurotrimin	AW470411	Hs.288433	5.1	1320 5804
45 443164	ESTs, Weakly similar to ALU1_HUMAN ALU	AI038503	Hs.55780	5.1	3606 7573
427647	Homo sapiens cDNA FLJ20653 fis, clone K	W19744	Hs.180059	5.0	2354 6548
409826	hypothetical protein FLJ23412	AW501112	Hs.353013	5.0	388 5082
418532	neurotrophic tyrosine kinase, receptor,	F00797	Hs.374321	5.0	1252 5753
443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	5.0	3653 7614
439627	hypothetical protein FLJ21841	BE621702	Hs.29076	5.0	3411 7394
425256	collapsin response mediator protein 1	BE297611	Hs.155392	5.0	2074 6352
428560	ESTs, Weakly similar to B47411 ADPRibos	AI243209	Hs.98669	5.0	2453 6627
430147	hairy/enhancer-of-split related with YR	R60704	Hs.234434	5.0	2652 6773
55 427418	LAT1-3TM protein	AA402587	Hs.356667	5.0	2327 6527
426413	gb:EST90805 Synovial sarcoma Homo sapie	AA377823		5.0	2219 6453
410036	calsequestrin 2 (cardiac muscle)	R57171	Hs.57975	5.0	412 5100
417068	hypothetical protein MGC3169	AA451910	Hs.85852	5.0	1069 5613
416729	Ras-related associated with diabetes	U46165	Hs.1027	5.0	1026 1027 5581
433839	ESTs, Weakly similar to ALU1_HUMAN ALU	F35430	Hs.146070	5.0	3008 7043
60 453874	collagen, type XIV, alpha 1 (undulin)	AW591783	Hs.36131	5.0	4456 8270
425247	matrix metalloproteinase 11 (stromelysi	NM_005940	Hs.1 55324	5.0	2072 2073 6351
413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	4.9	695 5322
416208	ESTs, Weakly similar to MUC2_HUMAN MUC1	AW291168	Hs.41295	4.9	981 5548
424893	Homo sapiens cDNA FLJ13303 fis, clone O	AW295112	Hs.153648	4.9	2020 6313
457211	ESTs, Weakly similar to S51797 vasodil	AW085961	Hs.130093	4.9	4549 8344
453341	adenylyl cyclase-associated protein 2	AI758912	Hs.296341	4.9	4414 8237
433012	ATX1 (antioxidant protein 1, yeast) hom	NM_004045	Hs.2 79910	4.9	2925 2926 6978
429524	KIAA1211 protein	AB033079	Hs.205293	4.9	2577 2578 6720
70 422599	non-metastatic cells 1, protein (NM23A)	BE387202	Hs.118638	4.9	1710 6092
407824	Homo sapiens cDNA FLJ14388 fis, clone H	AA147884	Hs.9812	4.9	166 4910
434398	serum-inducible kinase (SNK)	AA121098	Hs.3838	4.9	3052 7079
458247	ESTs	AW580932	Hs.164170	4.9	4572 8368
417089	Homo sapiens cDNA: FLJ21909 fis, clone	H52280	Hs.18612	4.9	1077 5619
447436	Homo sapiens cDNA: FLJ21449 fis, clone	AI932971	Hs.18593	4.9	3928 7837
454024	hypothetical protein FLJ23403	AA993527	Hs.293907	4.9	4481 8290
433447	neuronal pentraxin II	U29195	Hs.3281	4.8	2980 2981 7021
434747	ESTs	AA837085	Hs.372254	4.8	3073 7097
429707	matrix metalloproteinase 23B	W76631	Hs.211819	4.8	2606 6738
438964	ESTs	AA148982	Hs.29068	4.8	3371 7354
80 435977	brain-specific membrane-anchored protei	AL138079	Hs.5012	4.8	3166 7174
435367	for muscle specific ring finger 2	AI917684	Hs.85524	4.8	3119 7135
439687	ESTs	W94546	Hs.124747	4.8	3417 7400
426919	ELAV (embryonic lethal, abnormal vision	AL041228	Hs.166109	4.8	2284 6495
450676	ESTs	AI147155	Hs.279727	4.8	4180 8045
85 419081	ESTs	AI798863	Hs.87191	4.8	1299 5788
429139	ESTs	F09092	Hs.66087	4.8	2517 6675

416433	ESTs	AI658904	Hs.84673	4.8	1004 5566
419250	U5 snRNP-specific protein, 116 kD	AW770185	Hs.356066	4.8	1322 5806
433122	ESTs	AB019391	Hs.58049	4.8	2941 6991
410587	lysyl oxidase-like 1	U24389	Hs.65436	4.8	485 486 5153
5	ESTs	AA932186	Hs.69297	4.8	2863 6927
413132	protein kinase (cAMP-dependent, catalytic)	NM_006823	Hs.75209	4.8	683 684 5314
417376	LIM protein (similar to rat protein kin	AA253314	Hs.154103	4.7	1107 5645
438085	ESTs	RS2518	Hs.7967	4.7	3299 7292
10	cellular retinoic acid-binding protein	M97815	Hs.183650	4.7	2427 2428 6608
421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	4.7	1591 6003
445363	tubulin-specific chaperone d	NM_005993	Hs.12570	4.7	3762 3763 7702
429930	ESTs	AI580809	Hs.352364	4.7	2623 6751
421913	osteoglycin (osteoinductive factor, mim	AI934365	Hs.109439	4.7	1611 6020
15	interleukin 6 (interferon, beta 2)	X04430	Hs.93913	4.7	1399 1400 5866
422110	secreted protein, acidic, cysteine-rich	AI376736	Hs.121555	4.7	1648 6045
402331	C19001390:gi 399116 sp P13688 BGP1_HUMA	AA129869	Hs.197143	4.7	4679
413482	ESTs	AA129869	Hs.197143	4.7	727 5344
425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	4.7	2099 2100 6369
412926	macrophage myristoylated alanine-rich C	AI879076	Hs.75061	4.7	655 5290
20	MEGF10 protein	AW970065	Hs.287425	4.7	2717 6817
445669	ESTs	AI570830	Hs.174870	4.7	3789 7721
423648	hypothetical protein FLJ20449	AK000456	Hs.130546	4.7	1833 1834 6184
414961	myosin-binding protein H	U27266	Hs.927	4.7	896 897 5479
408491	ESTs	AI088063	Hs.7882	4.7	230 4961
25	421016 transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	4.6	1497 5937
411411	ESTs, Weakly similar to KIAA1330 protei	AA345241	Hs.55950	4.6	537 5194
451292	KIAA1295 protein	AB037716	Hs.26204	4.6	4221 4222 8079
422737	collagen, type III, alpha 1 (Ehlers-Dan	M26939	Hs.119571	4.6	1730 1731 6108
30	410628 ESTs, Moderately similar to similar to	AI131408	Hs.68756	4.6	483 5151
412560	CCR4-NOT transcription complex, subunit R24601	AI2560	Hs.350495	4.6	602 5248
441389	endocytic receptor (macrophage mannose	AF134838	Hs.7835	4.6	3514 3515 7488
440650	Human DNA sequence from PAC 75N13 on ch R44692	AI2560	Hs.326801	4.6	3477 7455
453935	ESTs	AI633770	Hs.42572	4.6	4470 8281
35	407228 hemoglobin, beta	M25079	Hs.155376	4.6	124 125 4876
441611	ESTs	AW590829	Hs.133463	4.6	3528 7500
450358	coronin, actin-binding protein, 2B	AB010098	Hs.24907	4.6	4157 4158 8027
456816	hypothetical protein FLJ110647	AK001509	Hs.144391	4.6	4531 4532 8334
424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	4.6	1986 1987 6289
40	422648 Melanoma associated gene	D86983	Hs.118893	4.6	1720 1721 6100
453041	Homo sapiens cDNA FLJ11918 fis, clone H	AI680737	Hs.289068	4.6	4384 8211
421848	collagen, type VI, alpha 1	X15880	Hs.108885	4.6	1602 1603 6013
451195	mesenchyme homeo box 1	U10492	Hs.438	4.6	4218 4219 8077
429505	a disintegrin and metalloproteinase dom	AW820035	Hs.278679	4.6	2576 6719
424162	ESTs, Weakly similar to ALU_2_HUMAN ALU	AA336229	Hs.93135	4.5	1907 6235
45	424800 MyoD family inhibitor	AL035588	Hs.153203	4.5	2002 2003 6300
427809	lipoprotein lipase	M26380	Hs.180878	4.5	2373 6562
446681	kendrin	AJ003624	Hs.15896	4.5	3869 7789
443402	elastin (supravalvular aortic stenosis,	U77846	Hs.9295	4.5	3619 3620 7585
50	428862 SRY (sex determining region Y)-box 9 (c	NM_000346	Hs.2 316	4.5	2483 2484 6650
420486	caveolin 3	AF036365	Hs.98303	4.5	1456 1457 5909
409553	semaphorin Y	AF055020	Hs.54937	4.5	359 360 5060
424870	ESTs	T15545	Hs.244624	4.5	2014 6308
452036	sema domain, seven thrombospondin repea	NM_003966	Hs.27621	4.5	4273 4274 8119
422562	AE-binding protein 1	AI962060	Hs.118397	4.5	1700 6085
55	422424 prostate differentiation factor	AI186431	Hs.296638	4.5	1681 6070
438704	ESTs	AI435060	Hs.6705	4.5	3349 7334
424634	cartilage intermediate layer protein, n	NM_003613	Hs.1 51407	4.5	1981 1982 6285
437117	ESTs	AL049256	Hs.122593	4.5	3235 7234
60	457411 iroquois-class homeobox protein IRX2	AW972881	Hs.276507	4.5	4552 8349
423013	secreted modular calcium-binding protei	AW875443	Hs.22209	4.5	1769 6135
441689	ESTs	AI123705	Hs.289068	4.5	3533 7505
416391	mesoderm specific transcript (mouse) ho	AI878927	Hs.79284	4.5	999 5562
419648	thyroid hormone responsive SPOT14 (rat)	T73661	Hs.91877	4.5	1366 5839
447205	ESTs, Moderately similar to T17372 plas	BE617015	Hs.11006	4.5	3900 7816
451820	ESTs	AW058357	Hs.199248	4.5	4260 8107
439755	B7 homolog 3	AW748482	Hs.77873	4.5	3430 7413
418994	selectin E (endothelial adhesion molecu	AA296520	Hs.89546	4.5	1290 5781
432503	ESTs	AA551196	Hs.188952	4.4	2878 6940
421814	thrombospondin 2	L12350	Hs.108623	4.4	1596 1597 6008
70	424066 ESTs, Weakly similar to I38022 hypothet	Z99348	Hs.112461	4.4	1891 6223
412563	ESTs, Weakly similar to I38022 hypothet	Z25372	Hs.350621	4.4	605 5250
446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	4.4	3861 7782
409182	ESTs	AA064970	Hs.376137	4.4	320 5033
75	453079 LIM protein (similar to rat protein kin	AW160480	Hs.154103	4.4	4387 8214
417259	chondroitin sulfate proteoglycan 2 (ver	AW903838	Hs.81800	4.4	1092 5632
424262	DKFZP564C103 protein	BE294493	Hs.144058	4.4	1924 6245
413333	fibroblast growth factor 1 (acidic)	M74028	Hs.75297	4.4	703 5327
408443	ESTs	N33937	Hs.10336	4.4	222 4956
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	4.4	1741 1742 6115
80	420895 gb:yw23b03:r1 Morton Fetal Cochlea Homo	H88685	Hs.289228	4.4	1489 5932
419682	paired-like homeodomain transcription f	H13139	Hs.92282	4.4	1368 5841
433001	clone HQ0310 PRO0310p1.	AF217513	Hs.279905	4.4	2923 2924 6977
447357	ESTs	AI375922	Hs.132821	4.4	3917 7829
85	414467 copine II	AW903820	Hs.85752	4.4	821 5424
413289	forkhead box L2	AA128061	Hs.289292	4.4	696 5323
407239	leukocyte immunoglobulin-like receptor,	AA076350	Hs.67846	4.4	129 4879

446962	muscle specific ring finger protein 1	AI351421	Hs.279709	4.4	3884 7801	
423922	muscle-specific beta 1 integrin binding	AK001663	Hs.135458	4.4	1871 1872 6210	
425262	GS3955 protein	D87119	Hs.155418	4.4	2076 2077 6354	
5	417421	nuclear receptor subfamily 4, group A,	AL138201	Hs.82120	4.4	1118 5653
418283	cathepsin K (pycnodysostosis)	S79895	Hs.83942	4.4	1210 1211 5724	
419407	hypothetical protein FLJ21276	AW410377	Hs.41502	4.3	1334 5817	
453221	ESTs	AW590263	Hs.232311	4.3	4404 8228	
426395	hypothetical protein FLJ23316	BE151985	Hs.355669	4.3	2217 6451	
10	436411	gb:ba63c07.y1 NIH_MGC_12 Homo sapiens c AW674352	Hs.293836	4.3	3185 7190	
423057	ESTs, Moderately similar to I38022 hypo	AW961597	Hs.130816	4.3	1773 6139	
441104	ESTs	AI382357	Hs.143903	4.3	3499 7474	
410762	HSKM-B protein	AF226053	Hs.66170	4.3	492 493 5157	
414715	amylo-1,6-glucosidase, 4-alpha-glucanot	AA587891	Hs.904	4.3	855 5450	
15	433209	KIAA1474 protein	AB040907	Hs.278436	4.3	2953 2954 6999
418036	latent transforming growth factor beta	Z37976	Hs.83337	4.3	1180 1181 5699	
440087	hypothetical protein FLJ22678	W28969	Hs.7718	4.3	3452 7433	
417160	proteolipid protein 1 (Pelizaeus-Merzb	N76497	Hs.355807	4.3	1086 5626	
420456	SH3-domain binding protein 1	Z83844	Hs.97858	4.3	3281 5906	
20	428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	4.3	2393 6579
451154	ESTs	AA015879	Hs.33536	4.3	4215 8074	
410929	ESTs	H47233	Hs.30643	4.3	504 5166	
423563	protein kinase (cAMP-dependent, catalyt	R34734	Hs.75209	4.3	1817 6171	
411929	ESTs	AA098880	Hs.69297	4.3	561 5213	
25	427826	myomegalin	AL043194	Hs.265848	4.3	2375 6564
430702	H factor 1 (complement)	U56979	Hs.250651	4.3	2724 2725 6823	
415885	KIAA0161 gene product	D79983	Hs.78894	4.3	953 954 5524	
437696	hypothetical protein DJ37E16.5	Z83844	Hs.5790	4.3	3281 7274	
453452	ESTs	AI080235	Hs.174497	4.3	4420 8242	
30	421307	Homo sapiens mRNA; cDNA DKFZp434B0425 ( BE539976	Hs.103305	4.3	1528 5963	
433043	lymphoid nuclear protein (LAF-4) mRNA	W57554	Hs.125019	4.3	2930 6982	
426054	ELAV (embryonic lethal, abnormal vision	U12431	Hs.166109	4.3	2164 2165 6413	
449342	hypothetical protein DKFZp434D1428	AA814517	Hs.321775	4.3	4082 7964	
40	403088	NM_003319*:Homo sapiens titin (TTN), mR			4707	
436315	hypothetical protein MGC4837	BE390513	Hs.27935	4.3	3182 7187	
407711	KIAA1808 protein	AI085846	Hs.25522	4.2	151 4896	
422414	ESTs	AW875237	Hs.132160	4.2	1680 6069	
432943	HSPOC18 protein	AW575160	Hs.283677	4.2	2917 6971	
443105	chondroitin sulfate proteoglycan 4 (mel	X96753	Hs.9004	4.2	3600 3601 7568	
450534	KIAA0470 gene product	AI570189	Hs.25132	4.2	4175 8040	
431632	Homo sapiens cDNA FLJ10130 fis, clone H	AK000992	Hs.333144	4.2	2804 6882	
452195	ESTs	AA994712	Hs.116878	4.2	4296 8138	
448386	KIAA1329 protein	AB037750	Hs.21061	4.2	3997 3998 7896	
409716	Homo sapiens mRNA; cDNA DKFZp586J1717 ( AL117454	Hs.56027	4.2	383 5077		
45	417796	ESTs	AA206141	Hs.367818	4.2	1159 5682
410055	gene for serine/threonine protein kinas	AJ250839	Hs.58241	4.2	414 415 5102	
420582	Homo sapiens chromosome 19, cosmid R283 BE047878	Hs.99093	4.2	1464 5915		
417675	similar to murine leucine-rich repeat p	AI808607	Hs.3781	4.2	1144 5670	
424806	MSTP031 protein	AA382523	Hs.105689	4.2	2004 6301	
438072	ESTs	AA992149	Hs.121899	4.2	3297 7290	
50	407330	gb:nn51b05.s1 NCI_CGAP_Kid6 Homo sapien	AA582607	Hs.156289	4.2	136 4884
416857	FGENESH predicted TM containing protein AA188775	Hs.292453	4.2	1042 5592		
439737	Homo sapiens mRNA full length insert cDNA	AI751438	Hs.41271	4.2	3427 7410	
423914	Human DNA sequence from clone RP3-466N1 BE379485	Hs.135259	4.2	1868 6208		
425494	ESTs, Weakly similar to similar to anky	N55540	Hs.78026	4.2	2107 6374	
423171	hypothetical protein DKFZp761G1913	AW138498	Hs.245880	4.2	1778 6143	
451811	hypothetical protein MGC1136	AA663485	Hs.8719	4.2	4259 8106	
408449	dynamin 1	NM_004408	Hs.166161	4.2	224 225 4958	
409882	heat shock 27kD protein family, member	AJ243191	Hs.56874	4.2	395 396 5087	
60	443163	ESTs	AI082610	Hs.132079	4.2	3605 7572
456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764	Hs.123469	4.2	4521 8325		
454090	gb:MR0-CT0064-100899-002-h09 CT0064 Hom	AW062462			4490 8298	
432211	ESTs	BE274530	Hs.273333	4.2	2852 6917	
431830	small inducible cytokine subfamily A (C	Y16645	Hs.271387	4.2	2827 2828 6900	
445677	ras homolog gene family, member E	H96577	Hs.6838	4.2	3791 7723	
65	417114	ESTs	AA193472	Hs.20007	4.2	1080 5621
400653	NM_001104*:Homo sapiens actinin, alpha				4637	
433323	ESTs	AA805132	Hs.159142	4.2	2970 7011	
420139	lipase, hormone-sensitive	NM_005357	Hs.95351	4.2	1419 1420 5881	
447946	ESTs	AI566164	Hs.277445	4.2	3968 7870	
70	445263	KIAA1560 protein	H57646	Hs.42586	4.2	3755 7697
407896	Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	4.2	176 177 4919	
428317	ESTs	AW022609	Hs.50745	4.2	2431 6610	
415668	Homo sapiens lysyl oxidase-like 4 (LOXL	AW957684	Hs.306814	4.2	936 5510	
75	414774	plasminogen activator, urokinase	X02419	Hs.77274	4.2	869 870 5461
431103	pleiotrophin (heparin binding growth fa	M57399	Hs.44	4.2	2748 2749 6840	
425712	ESTs, Moderately similar to ALU1_HUMAN	AA412548	Hs.21423	4.2	2130 6389	
408202	DKFZP586L151 protein	AA227710	Hs.43658	4.1	202 4942	
424119	ESTs	AI141999	Hs.113314	4.1	1899 6229	
80	426369	Kreisler (mouse) maf-related leucine zi	AF134157	Hs.169487	4.1	2213 2214 6448
453876	ESTs, Weakly similar to I38022 hypothet	AW021748	Hs.110406	4.1	4457 8271	
435406	calcium/calmodulin-dependent protein ki	F26698	Hs.4884	4.1	3124 7140	
429951	zinc finger protein 106	AL040521	Hs.15220	4.1	2624 6752	
408920	fibronectin leucine rich transmembrane	AL120071	Hs.48998	4.1	276 4999	
444412	Homo sapiens clone HH409 unknown mRNA	AI147652	Hs.216381	4.1	3700 7655	
85	450336	Homo sapiens cDNA: FLJ23296 fis, clone	AA046814	Hs.288928	4.1	4155 8025
	414117	proteolipid protein 1 (Pelizaeus-Merzb	W88559	Hs.355807	4.1	777 5386

429317	Homo sapiens cDNA: FLJ21243 fis, clone AA831552	Hs.268016	4.1	2544	6696	
416783	monocyte to macrophage differentiation- AA206186	Hs.79889	4.1	1031	5584	
450842	ESTs	AA011358	Hs.103316	4.1	4200 8061	
5	451669	Homo sapiens, clone IMAGE:3603836, mRNA AA349726	Hs.294151	4.1	4243 8095	
416728	casein kinase 1, epsilon	AB024597	Hs.79658	4.1	1024 1025 5580	
452991	ESTs	AI393659	Hs.375560	4.1	4376 8204	
413004	interleukin enhancer binding factor 2,	T35901	Hs.75117	4.1	667 5300	
448866	myogenic factor 3	BE297743	Hs.284203	4.1	4044 7932	
10	447628	ESTs	AI914617	Hs.161353	4.1	3943 7850
452242	glycosyltransferase	R50956	Hs.159993	4.1	4305 8145	
426996	Homo sapiens cDNA: FLJ21897 fis, clone AW968934	Hs.173108	4.1	2295	6503	
407955	heat shock 27kD protein 3	W21483	Hs.41707	4.1	183 4925	
428303	regulator of G-protein signalling 16	AW974476	Hs.183601	4.1	2425 6606	
15	439450	ESTs	R51613	Hs.125304	4.1	3397 7380
435937	ESTs	AA830893	Hs.119769	4.1	3164 7172	
433972	cisplatin resistance-associated overexp	AI878910	Hs.278670	4.1	3021 7054	
428418	ESTs	AI368826	Hs.8768	4.1	2441 6619	
423550	ESTs	F37675	Hs.152129	4.1	1815 6169	
20	406627	ESTs	T64904	Hs.163780	4.1	30 4812
436555	ESTs, Weakly similar to 2003319A ankyrin	AI972007	Hs.304646	4.1	3200 7202	
408696	NS1-associated protein 1	AW958157	Hs.355960	4.1	249 4979	
426433	thrombospondin 3	L38969	Hs.169875	4.1	2226 2227 6457	
408753	SH3 domain binding glutamic acid-rich p	AI337192	Hs.47438	4.1	254 4983	
409038	small inducible cytokine subfamily A (C	T97490	Hs.50002	4.1	298 5016	
25	416140	roundabout (axon guidance receptor, Dro	AI918035	Hs.301198	4.0	978 5545
422961	B-cell CLL/lymphoma 9	Y13620	Hs.122607	4.0	1763 1764 6131	
446508	hypothetical protein FLJ13441	H11701	Hs.232146	4.0	3844 7768	
430558	KIAA1057 protein	AB028990	Hs.325530	4.0	2710 2711 6813	
411127	hypothetical protein	AA668995	Hs.323463	4.0	516 5176	
30	446019	histone deacetylase 3	AI362520	Hs.302718	4.0	3810 7739
415580	ESTs, Weakly similar to ALU1_HUMAN ALU	F12306	Hs.369191	4.0	931 5505	
417994	cytotoxic T-lymphocyte-associated prote	AI791416	Hs.247824	4.0	1173 5694	
421937	hematological and neurological expresse	AI878857	Hs.109706	4.0	1617 6024	
35	446510	retinoic acid induced 14	H58306	Hs.15165	4.0	3847 7770
426817	Homo sapiens mRNA; cDNA DKFZp564C0671 ( AL122088	Hs.172627	4.0	2276 6488		
421483	hypothetical protein MGC11333	NM_003388	Hs.1 04717	4.0	1545 1546 5973	
412473	ESTs	F23393	Hs.153060	4.0	594 5241	
424223	putative DNA/chromatin binding motif	AJ243706	Hs.143323	4.0	1915 1916 6240	
449030	Homo sapiens mRNA for FLJ00016 protein, AI365582	Hs.57100	4.0	4059 7943		
40	426344	transcriptional activator of the c-fos	H41821	Hs.322469	4.0	2209 6445
432787	HSPC054 protein	NM_014152	Hs.2 78946	4.0	2905 2906 6962	
426304	Homo sapiens cDNA FLJ11477 fis, clone H	AA374532	Hs.124673	4.0	2198 6438	
419290	spinal cord-derived growth factor-B	AI128114	Hs.112885	4.0	1327 5810	
406850	collagen, type I, alpha 1	AI624300	Hs.172928	4.0	70 4837	
45	401284	Target Exon			4648	
448121	hypothetical protein DKFZp564F013	AL045714	Hs.128653	4.0	3979 7881	
448646	transcription factor 12 (HTF4, helix-lo	AU077149	Hs.21704	4.0	4022 7914	
459578	EST			8391		
50	440594	ESTs	AW445167	Hs.126036	4.0	3475 7453
419452	PTK7 protein tyrosine kinase 7	U33635	Hs.90572	4.0	1340 1341 5821	
424511	ESTs, Moderately similar to ALU7_HUMAN	BE300512	Hs.193557	4.0	1967 6276	
443072	gb:wp78d02.x1 NCI_CGAP_Bm25 Homo sapi	AI937532	Hs.353026	4.0	3599 7567	
429713	thioredoxin, mitochondrial	N41898	Hs.211929	4.0	2608 6740	
55	446452	KIAA0740 gene product	AB018283	Hs.15099	3.9	3839 3840 7765
451678	DKFZP564D0764 protein	AA374181	Hs.26799	3.9	4244 8096	
419940	ESTs	AW611903	Hs.144585	3.9	1397 5864	
415024	ESTs	AI983981	Hs.296141	3.9	902 5483	
445470	ESTs	AI239871	Hs.154758	3.9	3772 7710	
60	418399	hypothetical protein FLJ12442	AF131781	Hs.84753	3.9	1232 1233 5738
413929	collagen, type IV, alpha 2	BE501689	Hs.75617	3.9	754 5368	
430030	lectin, galactoside-binding, soluble, 1	BE300094	Hs.227751	3.9	2641 6764	
452701	glutamine-fructose-6-phosphate transmi	NM_005110	Hs.3 0332	3.9	4345 4346 8178	
426363	transforming growth factor, beta 3	M58524	Hs.2025	3.9	2210 2211 6446	
65	445900	Homo sapiens clone 24787 mRNA sequence	AF070526	Hs.125036	3.9	3803 7733
435520	HNOEL-iso protein	AA297990	Hs.9315	3.9	3130 7146	
411962	gb:zk85d12.r1 Soares_pregnant_uterus_Nb	AA0909050			563 5215	
432098	cytochrome P450 retinoid metabolizing p	AF252297	Hs.91546	3.9	2839 2840 6908	
418647	gb:nc26a07.r1 NCI_CGAP_P1 Homo sapiens	AA226198			1263 5761	
70	452277	KIAA1223 protein	AL049013	Hs.28783	3.8	4308 8148
408562	roundabout (axon guidance receptor, Dro	AI436323	Hs.31141	3.8	240 4971	
452239	protein tyrosine phosphatase, receptor	AW379378	Hs.356289	3.8	4303 8143	
439424	hypothetical protein FLJ22833	AI478667	Hs.118183	3.8	3396 7379	
433430	ESTs	AI863735	Hs.369982	3.8	2977 7018	
75	439673	Homo sapiens cDNA: FLJ22290 fis, clone	T53169	Hs.9587	3.8	3416 7399
451691	ESTs	AI809278	Hs.208152	3.8	4248 8099	
417024	ESTs	AI467951	Hs.133326	3.8	1061 5606	
443617	papillary renal cell carcinoma (translo	AA496425	Hs.9629	3.8	3629 7592	
435553	KIAA0176 protein	D79998	Hs.4935	3.8	3134 3135 7149	
80	434868	collagen, type VI, alpha 2	R50032	Hs.159263	3.7	3085 7106
441965	ESTs	AA972712	Hs.269737	3.7	3544 7516	
422565	singed (Drosophila)-like (sea urchin fa	BE259035	Hs.118400	3.7	1701 6086	
429290	neurofilament, heavy polypeptide (200kD	AF203032	Hs.198760	3.7	2538 2539 6692	
416322	pyrrole-5-carboxylate reductase 1	BE019494	Hs.79217	3.7	989 5554	
432842	hypothetical protein MGC4485	AW674093	Hs.334822	3.7	2911 6966	
85	430818	gb:qp89h04.x1 NCI_CGAP_Kid5 Homo sapien	AI311928	Hs.348156	3.7	2728 6826
	442578	hypothetical protein FLJ10781	AK001643	Hs.8395	3.7	3572 3573 7543

422084	hypothetical protein	AK001266	Hs.111279	3.7	1637 1638 6038
426316	meningioma (disrupted in balanced trans	NM_002430	Hs.2 68515	3.7	2203 2204 6441
418745	sprouty (Drosophila) homolog 1 (antagon	AW882645	Hs.88044	3.7	1273 5768
412978	homeo box C6	AI431708	Hs.820	3.7	665 5298
5	425741	Homo sapiens clone 24628 mRNA sequence	AF052152	Hs.129997	3.7
10	414358	ESTs	AA476456	Hs.98969	3.6
432179	EphB3	X75208	Hs.2913	3.6	2849 2850 6915
442831	ESTs	AI798959	Hs.131686	3.6	3586 7554
15	453327	tryptophanyl-tRNA synthetase	AW500180	Hs.356109	3.6
10	407454	gb:Homo sapiens mRNA for axonemal dynei	AJ132089		3.6
427375	metallocarboxypeptidase CPX-1	AL035460	Hs.177536	3.6	2320 2321 6522
421920	gamma-aminobutyric acid (GABA) receptor	BE551245	Hs.1438	3.6	1614 6022
448111	interferon-induced protein with tetrat	AA053486	Hs.20315	3.6	3978 7880
410422	Homo sapiens, clone MGC:15203, mRNA, co	AL042014	Hs.63348	3.6	462 5136
418741	ESTs, Weakly similar to S41044 chromoso	H83265	Hs.8881	3.6	1272 5767
416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	3.5	1001 1002 5564
431176	ESTs	AI026984	Hs.293662	3.5	2755 6844
448412	ESTs, Moderately similar to ALU8_HUMAN	AI219083	Hs.42532	3.5	4002 7899
20	417426	laminin, beta 1	NM_002291	Hs.8 2124	3.5
447471	sprouty (Drosophila) homolog 2	AF039843	Hs.18676	3.5	3930 3931 7839
414612	protein inhibitor of activated STAT3	BE274552	Hs.76578	3.5	838 5438
430598	hypothetical protein FLJ10902	AK001764	Hs.247112	3.5	2712 2713 6814
407325	ESTs, Weakly similar to alternatively s	AA291180	Hs.328476	3.5	135 4883
25	443228	KIAA1710 protein	W24781	Hs.293798	3.4
406972	gb:Human H19 RNA gene, complete cds.	M32053		3.4	89 4848
439668	frizzled (Drosophila) homolog 8	AI091277	Hs.302634	3.4	3414 7397
458300	ribosomal protein L31	AW612538	Hs.304491	3.4	4573 8370
448309	N-deacetylase/N-sulfotransferase (hepar	AI282120	Hs.20894	3.4	3993 7892
410023	slit (Drosophila) homolog 3	AB017169	Hs.57929	3.4	410 411 5099
30	453905	LIM domain kinase 1	NM_002314	Hs.3 6566	3.4
435189	ESTs	AW581418	Hs.196244	3.4	3113 7131
447809	ESTs, Highly similar to JC7266 3',5'-cy	AW207605	Hs.164230	3.4	3964 7866
429709	dickkopf (Xenopus laevis) homolog 2	BE047680	Hs.211869	3.3	2607 6739
35	424651	ESTs	AI493206	Hs.120785	3.3
422048	spondin 2, extracellular matrix protein	NM_012445	Hs.2 88126	3.3	1631 1632 6034
441499	ESTs	AW298235	Hs.101689	3.3	3522 7495
437036	ESTs	AI571514	Hs.133022	3.3	3232 7231
409430	splicing factor, arginine-serine-rich 5	R21945	Hs.346735	3.3	348 5052
407137	gb:ye53h05.s1 Soares fetal liver spleen	T97307		3.2	114 4866
40	409433	ESTs	AA074382	Hs.135255	3.2
429640	angiopoietin 1	U83508	Hs.2463	3.2	2596 2597 6732
442828	FK506-binding protein 9 (63 kD)	BE263255	Hs.302749	3.2	3585 7553
450161	ESTs	H78516	Hs.201362	3.2	4137 8012
439456	hypothetical protein FLJ20980	AI752409	Hs.109314	3.2	3400 7383
440614	hypothetical protein FLJ12879	AA781530	Hs.127236	3.2	3476 7454
417043	collagen, type VI, alpha 3	NM_004369	Hs.8 0988	3.1	1064 1065 5609
426027	platelet-derived growth factor beta pol	NM_002608	Hs.1 976	3.1	2161 2162 6411
409197	chromosome 11 open reading frame 24	IN54706	Hs.303025	3.1	322 5035
442487	hypothetical protein, estradiol-induced	AF191019	Hs.8361	3.1	3564 3565 7536
50	456856	Homo sapiens, Similar to DiGeorge syndr	AK001528	Hs.347285	3.0
					4533 8335

TABLE 3B:

55	Pkey:	Unique Eos probeset identifier number
	CAT number:	Gene cluster number
	Accession:	Genbank accession numbers
60	Pkey	CAT Number Accession
418059	1164438_1	AA211586 F35799 F29720 AW937408 AW937387 AA211641
426413	372468_1	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688
420895	263604_1	AA557228 A1275977 H88644 AA281495 H88685
454090	579894_1	AW062465 AW062462 BF33918 AW176554 AW062482 AW062481 AW062468 AW062467
459578	996433_1	BE937231 B1712437 AW612538 B1712664 B1712740 B1712501
411962	2307710_1	AA099050 AA099526 T47733
65	418647	243680_1 AA226513 AA383773 AA226198

TABLE 3C:

70	Pkey:	Unique number corresponding to an Eos probeset		
	Ref:	Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA		
	Strand:	sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.		
	Nt_position:	Indicates DNA strand from which exons were predicted.		
75	75	Indicates nucleotide positions of predicted exons.		
80	Pkey	Ref	Strand	Nt_position
405001	6015406	Minus	104646-104819	
400499	9796071	Minus	148495-148806	
400651	8117978	Minus	81488-81646	
402621	9930950	Plus	130806-131036	
403081	8954241	Plus	155749-156048,156142-156459	
401566	8469090	Minus	96277-96420,96979-97160	
406519	3962489	Plus	34617-34928	
404977	3738341	Minus	43081-43229	
405681	4544348	Minus	79420-79605	
85	402331	8050898	Minus	53610-53888
	403088	8954241	Plus	169894-170193,170504-170806

400653	8117978	Plus	109077-109307
401284	9800819	Minus	101307-101421

5 TABLE 4A

	Pkey:	Unique Eos probeset identifier number				
10	Gene name:	Unigene gene title				
	Accession:	Exemplar Accession number, Genbank accession number				
15	UniGene:	Unigene number				
	RATIO:	95th percentile of liposarcoma Als divided by the 50th percentile of normal tissue Als, where the 10th percentile of normal tissue Als was subtracted from both the numerator and denominator				
20	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes				
25	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
	413778	myosin, light polypeptide 2, regulatory	AA090235	Hs.75535	37.3	740 5356
	407245	titin	X90568	Hs.172004	28.5	132 133 4881
	426752	titin	X69490	Hs.172004	22.4	2266 2267 6482
	425545	Homo sapiens, clone MGC:12401, mRNA, cDNA	NC_008529	Hs.158295	21.0	2114 6379
	412519	troponin T1, skeletal, slow	AA196241	Hs.73980	19.9	598 5244
30	400440	nebulin	X83957	Hs.83870	19.0	24 25 4627
	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	18.8	2196 2197 6437
	407013	gb:Human nebulin mRNA, partial cds	U35637	Hs.83870	18.3	94 95 4851
	453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	18.1	4449 4450 8266
35	416931	adipose most abundant gene transcript 1	D45371	Hs.80485	17.9	1047 1048 5597
	417070	titin	Z19077	Hs.172004	16.3	1070 5614
	406704	myosin, heavy polypeptide 7, cardiac mu	M21665	Hs.929	14.6	55 56 4826
	417435	carbonic anhydrase III, muscle specific	NM_005181	Hs.8 2129	14.3	1121 1122 5655
	420139	lipase, hormone-sensitive	NM_005357	Hs.9 5351	14.1	1419 1420 5881
	421296	perilipin	NM_002666	Hs.1 03253	14.0	1525 1526 5961
40	405001	interleukin enhancer binding factor 1			13.2	4767
	428087	troponin C2, fast	AA100573	Hs.182421	13.0	2396 6582
	413385	indoleamine-pyrrole 2,3 dioxygenase	M34455	Hs.840	12.9	710 711 5331
	422060	ESTs, Moderately similar to ALU5_HUMAN	R20893	Hs.325823	12.7	1633 6035
45	422640	troponin C, slow	M37984	Hs.118845	12.5	1718 1719 6099
	406964	FGENES predicted novel secreted protein M21305			12.4	87 88 4847
	419648	thyroid hormone responsive SPOT14 (rat)	T73661	Hs.91877	12.2	1366 5839
	427809	lipoprotein lipase	M26380	Hs.180878	12.2	2373 6562
	411393	B-factor, prooprin (COMPLEMENT FACTOR AW797437	Hs.69771	Hs.69771	12.1	531 5189
	458079	Homo sapiens similar to RIKEN cDNA 2810 A1796870	Hs.381220	Hs.381220	12.0	4566 8363
	418399	hypothetical protein FLJ12442	AF131781	Hs.84753	11.9	1232 1233 5738
	431830	small inducible cytokine subfamily A (C	Y16645	Hs.271387	11.8	2827 2828 6900
	429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	11.8	2551 6702
50	410621	titin	AA194329	Hs.172004	11.7	481 5149
	425292	37 kDa leucine-rich repeat (LRR) protein	NM_005824	Hs.1 55545	11.6	2083 2084 6359
	453331	ESTs	AI240665	Hs.352537	11.6	4413 8236
	417389	midkine (neurite growth-promoting facto	BE260964	Hs.82045	11.6	1109 5647
	428182	ESTs, Weakly similar to GCC1_HUMAN	G AN BE386042	Hs.293317	11.4	2403 6588
	419222	spermine synthase	AD001528	Hs.89718	11.2	1318 1319 5803
	416373	ESTs, Weakly similar to S12658 cysteine	AA195845	Hs.73680	11.0	996 5559
	444381	hypothetical protein BC014245	BE387335	Hs.283713	10.9	3697 7652
	431089	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	10.9	2745 6838
	410407	carbonic anhydrase IX	X66839	Hs.63287	10.9	460 461 5135
55	411296	growth suppressor 1	BE207307	Hs.10114	10.7	524 5183
	427254	ESTs	AL121523	Hs.97774	10.6	2312 6516
	446619	secreted phosphoprotein 1 (osteopontin,	AU076543	Hs.313	10.5	3861 7782
	422069	titin-cap (telethonin)	AJ010063	Hs.343603	10.4	1635 1636 6037
	418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	10.4	1184 1185 5702
60	418986	ESTs	AI123555	Hs.293821	10.4	1288 5779
	416378	ankyrin repeat domain 2 (stretch respon	AW044467	Hs.73708	10.3	997 5560
	439002	CD36 antigen (collagen type I receptor,	AU076743	Hs.75613	10.2	752 5366
	411789	Adlican	AF245505	Hs.72157	10.2	553 554 5207
	414152	thrombospondin 4	NM_003248	Hs.7 5774	10.1	782 783 5391
	418478	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	10.1	1245 1246 5747
65	414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	10.0	789 5397
	429185	ESTs	AW203961	Hs.104977	9.8	2528 6682
	403593	Target Exon			9.8	4725
	407102	glycerol-3-phosphate dehydrogenase 1 (s	AA007629	Hs.348601	9.7	109 4861
	418391	troponin I, skeletal, slow	NM_003281	Hs.8 4673	9.6	1228 1229 5736
70	428769	ESTs	AW207175	Hs.106771	9.5	2470 6640
	407788	S100 calcium-binding protein A2	BE514982	Hs.38991	9.5	161 4905
	449109	ESTs, Weakly similar to ALU7_HUMAN	ALU AW270992	Hs.120949	9.4	4064 7948
	452620	ESTs	AA436504	Hs.119286	9.4	4338 8172
	425367	protein tyrosine phosphatase, receptor	BE271188	Hs.155975	9.4	2095 6366
	418390	titin immunoglobulin domain protein (my	AF133820	Hs.84665	9.4	1226 1227 5735
	403088	NM_003319*:Homo sapiens titin (TTN), mR			9.3	4707
	426509	pentraxin-related gene, rapidly induced	M31166	Hs.2050	9.2	2243 2244 6468
	430476	tachykinin, precursor 1 (substance K, s	AA447465	Hs.2563	9.2	2701 6807
	419833	Homo sapiens tryptophanyl-tRNA synthetase	AA251131	Hs.220697	9.1	1388 5856
	410687	lysyl oxidase-like 1	U24389	Hs.65436	9.0	485 486 5153
	457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	8.9	4561 8359
	410361	guanylate binding protein 1, interferon	BE391804	Hs.62661	8.9	456 5132
	443514	ESTs	BE464288	Hs.25475	8.9	3624 7588
	443071	complement component 1, q subcomponent,	AL080021	Hs.8986	8.9	3598 7566
	414386	haptoglobin	X00442	Hs.75990	8.8	810 811 5415
85	450098	hypothetical protein FLJ21080	W27249	Hs.8109	8.7	4134 8009

409169	(clone PWHLIC2-24) myosin light chain 2	F00991	Hs.50889	8.7	316 5029
413011	biglycan	AW068115	Hs.821	8.6	669 5302
420197	ESTs, Weakly similar to A57291 cytokine	AW139647	Hs.88134	8.5	1429 5889
5	418678 cancer/testis antigen (NY-ESO-1)	NM_001327	Hs.87225	8.5	1269 1270 5765
450375	a disintegrin and metalloproteinase domain	AA009647	Hs.352537	8.5	4159 8028
408202	DKFZP586L151 protein	AA227710	Hs.43658	8.4	202 4942
411021	titin	F00055	Hs.172004	8.4	508 5169
413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	8.4	695 5322
10	423739 ESTs	AA398155	Hs.97600	8.4	1842 6190
438089	nuclear receptor subfamily 1, group I,	W05391	Hs.351546	8.4	3301 7294
426429	myosin-binding protein C, slow-type	X73114	Hs.169849	8.4	2224 2225 6456
424408	collagen, type V, alpha 1	AI754813	Hs.146428	8.3	1943 6260
423778	flavin containing monooxygenase 2	Y09267	Hs.132821	8.3	1846 1847 6193
15	407112 ESTs, Weakly similar to ALU7_HUMAN ALU	AA070801	Hs.51615	8.3	111 4863
417370	tryptophanyl-tRNA synthetase	T28651	Hs.374466	8.2	1105 5643
451099	interleukin 13 receptor, alpha 2	R52795	Hs.25954	8.1	4212 8071
423024	ESTs, Moderately similar to ALU5_HUMAN	AA593731	Hs.325823	8.1	1770 6136
418026	fatty acid binding protein 4, adipocyte	BE379727	Hs.83213	8.0	1179 5698
20	434352 small muscle protein, X-linked	AF129505	Hs.86492	8.0	3047 3048 7075
447131	retinoic acid receptor responder (lazarus)	NM_004585	Hs.17466	8.0	3891 3892 7808
452838	preferentially expressed antigen in melanoma	U65011	Hs.30743	7.9	4357 4358 8188
427335	G antigen 7B	AA448542	Hs.278444	7.9	2317 6520
431211	gap junction protein, beta 2, 26kD (connexin)	M86849	Hs.323733	7.8	2762 2763 6850
444006	type I transmembrane protein Fn14	BE395085	Hs.334762	7.8	3668 7627
25	400499 C10001858:gi 6679124 ref NP_032759.1  n			7.8	4628
448498	ESTs	AA418276	Hs.375003	7.8	4007 7904
447205	ESTs, Moderately similar to T17372 plasmid	BE617015	Hs.11006	7.7	3900 7816
412326	small inducible cytokine A3 (homologous)	R07566	Hs.73817	7.7	582 5231
30	427639 Homo sapiens, clone MGC:18257, mRNA, co	AW444530	Hs.350860	7.7	2353 6547
430413	small inducible cytokine A5 (RANTES)	AW842182	Hs.241392	7.7	2693 6801
414821	Fc fragment of IgG, high affinity Ia, receptor	M63835	Hs.77424	7.6	876 877 5465
409096	sarcomeric muscle protein	AA194412	Hs.50550	7.6	302 5019
418728	ESTs	AW970937	Hs.293843	7.6	1271 5766
35	442573 branched chain aminotransferase 1, cytosolic	H93366	Hs.7567	7.5	3570 7541
442069	membrane-bound transcription factor pro	AW664144	Hs.297007	7.5	3548 7520
437330	Homo sapiens mRNA; cDNA DKFZp761J112 (AL353944)		Hs.50115	7.5	3253 7250
420137	CD3D antigen, delta polypeptide (TiT3 c)	AA306478	Hs.95327	7.5	1418 5880
428289	complement component 2	M26301	Hs.2253	7.5	2421 2422 6603
435523	membrane-spanning 4-domains, subfamily 1	T62849	Hs.11090	7.5	3131 7147
400288	integrin, alpha 5 (fibronectin receptor)	X06256	Hs.149609	7.4	1 2 4614
438746	Human melanoma-associated antigen p97 (AI885815)		Hs.184727	7.3	3353 7337
426310	neuropeptide Y receptor Y1	NM_000909	Hs.169266	7.3	2199 2200 6439
429973	ESTs	AI423317	Hs.164680	7.3	2628 6756
425088	hypothetical protein FLJ12015	AA663372	Hs.169395	7.3	2049 6334
444090	natural killer cell group 7 sequence	S69115	Hs.10306	7.3	3675 3676 7634
422633	enolase 3, (beta, muscle)	X56832	Hs.118804	7.3	1716 1717 6098
449722	cyclin B1	BE280074	Hs.23960	7.2	4112 7990
432606	granzyme K (serine protease, granzyme 3 NM_002104)		Hs.3066	7.2	2891 2892 6951
50	438091 nuclear receptor subfamily 1, group I, member 3	AW373062	Hs.351546	7.2	3302 7295
419490	granzyme A (granzyme 1, cytotoxic T-lymphocyte protein)	NM_006144	Hs.90708	7.2	1343 1344 5823
418156	nuclear receptor subfamily 1, group I, member 1	W17056	Hs.83623	7.1	1198 5715
424687	matrix metalloproteinase 9 (gelatinase B)	J05070	Hs.151738	7.1	1986 1987 6289
417308	KIAA0101 gene product	H60720	Hs.81892	7.0	1094 5634
55	423961 peroxin (OSF-2os)	D13666	Hs.136348	7.0	1878 1879 6215
410021	X-prolyl aminopeptidase (aminopeptidase 1)	AL023653	Hs.57922	7.0	409 5098
401403	Target Exon			7.0	4651
406673	major histocompatibility complex, class I, member 1	M34996	Hs.198253	7.0	90 91 4821
434449	hypothetical protein FLJ22041 similar to	AW953484	Hs.3849	7.0	3057 7083
60	421508 absent in melanoma 2	NM_004833	Hs.105115	7.0	1551 1552 5977
418460	CD8 antigen, alpha polypeptide (p32)	M26315	Hs.85258	7.0	1243 1244 5746
430678	ESTs	AI458174	Hs.192855	7.0	2718 6818
445937	UDP-Gal:betaGlcNAc beta 1,4-galactosidase	AI452943	Hs.321231	7.0	3807 7737
420202	putative lymphocyte G0/G1 switch gene	AL036557	Hs.95910	6.9	1430 5890
456063	retinol-binding protein 4, interstitial	NM_006744	Hs.74641	6.9	4511 4512 8317
65	429500 hexabrachion (tenascin C, cytokeratin)	X78565	Hs.289114	6.8	2574 2575 6718
415989	ESTs	AI267700	Hs.351201	6.8	962 5530
425234	ESTs, Weakly similar to I38022 hypothetical	AW152225	Hs.165909	6.8	2070 6349
452701	glutamine-fructose-6-phosphate transaminase	NM_005110	Hs.30332	6.8	4345 4346 8178
70	424825 procollagen-lysine, 2-oxoglutarate 5-di	AF207069	Hs.153357	6.8	2005 2006 6302
440709	ESTs	AW797724	Hs.130350	6.8	3484 7460
424503	integrin, alpha 5 (fibronectin receptor)	NM_002205	Hs.149609	6.8	1965 1966 6275
449523	chemokine (C-C motif) receptor 5	NM_000579	Hs.54443	6.8	4094 4095 7976
412584	DNA segment on chromosome 12 (unique) 2	X54870	Hs.74085	6.7	612 613 5255
75	414812 monokine induced by gamma interferon	X72755	Hs.77367	6.7	874 875 5464
424086	lysyl oxidase	AI351010	Hs.102267	6.7	1896 6227
410274	hypoxia-inducible protein 2	AA381807	Hs.336402	6.7	444 5122
403081	NM_003319 Homo sapiens titin (TTN), mRNA			6.7	4704
437220	GS199full	AI117542	Hs.334305	6.7	3247 7244
80	442553 hypothetical protein MGC4825	H87867	Hs.40065	6.7	3568 7539
451934	ESTs	AI540842	Hs.61082	6.7	4262 8109
418062	thioredoxin peroxidase (antioxidant enzyme)	AW630656	Hs.83383	6.7	1187 5704
422627	transforming growth factor, beta-inducible	BE336857	Hs.118787	6.7	1715 6097
420981	peroxisome proliferative activated receptor	L40904	Hs.100724	6.7	1495 1496 5936
432522	phosphatidylinositol glycan, class A (p)	D11466	Hs.51	6.6	2880 2881 6942
85	439285 hypothetical protein FLJ20093	AL133916	Hs.47860	6.6	3389 7372
444329	hypothetical protein FLJ12921	W73753	Hs.209637	6.6	3693 7648

442173	KIAA0144 gene product	N76101	Hs.8127	6.6	3552 7524	
407366	gb:Homo sapiens cig33 mRNA, partial seq	AF026942	Hs.17518	6.6	137 4885	
427337	Fc fragment of IgG, low affinity IIIb,	Z46223	Hs.176663	6.6	2318 2319 6521	
424420	prostaglandin E synthase	BE614743	Hs.146688	6.5	1949 6264	
5	419741	ubiquitin carrier protein E2-C	NM_007019	Hs.93002	6.5	1379 1380 5850
439092	gb:oc44f08.s1 NCI_CGAP_GCB1	Homo sapien AA830149		6.5	3376 7359	
422530	bone marrow stromal cell antigen 2	AW972300	Hs.118110	6.5	1696 6082	
439237	ESTs, Weakly similar to A47582 B-cell g	AW408158	Hs.318893	6.5	3384 7367	
10	445263	KIAA1560 protein	H57646	Hs.42586	6.4	3755 7697
450047	hypothetical protein P15-2	AF212223	Hs.25010	6.4	4168 4169 8036	
428976	ras homolog gene family, member I	AL037824	Hs.194695	6.4	2495 6658	
406625	stearoyl-CoA desaturase (delta-9-desatu	Y13647	Hs.119597	6.4	28 29 4811	
446523	sarcolipin	NM_003063	Hs.3 34629	6.4	3852 3853 7774	
15	401566	NM_005159:Homo sapiens actin, alpha, ca			4654	
447770	frizzled (Drosophila) homolog 4	AB032417	Hs.19545	6.4	3961 3962 7864	
429294	Homo sapiens cDNA: FLJ22463 fis, clone	AA095971	Hs.198793	6.4	2540 6693	
447733	MAD2 (mitotic arrest deficient, yeast,	AF157482	Hs.19400	6.4	3955 3956 7860	
437206	ESTs, Weakly similar to I38344 titin, c	AW975934	Hs.172004	6.4	3245 7242	
20	425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	6.4	2099 2100 6369
406922	gb:stearoyl-CoA desaturase [human, adip	S70284	Hs.119597	6.3	79 80 4843	
406837	immunoglobulin kappa constant	R70292	Hs.156110	6.3	69 4836	
409142	SMC4 (structural maintenance of chromos	AL136877	Hs.50758	6.3	312 313 5027	
410270	tumor endothelial marker 1 precursor	AF279142	Hs.195727	6.3	442 443 5121	
25	450787	aquaporin 7	AB006190	Hs.25475	6.3	4194 4195 8057
407061	gb:H.sapiens PTX3 gene promotor region.	X97748		6.3	102 4856	
429626	holocytochrome c synthase (cytochrome c	U36787	Hs.211571	6.3	2593 2594 6730	
439424	hypothetical protein FLJ22833	AI478667	Hs.118183	6.3	3396 7379	
418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	6.3	1194 5711	
418607	KIAA1402 protein	AL137426	Hs.86392	6.2	1260 5759	
30	414053	transgelin 2	BE391635	Hs.75725	6.2	774 5383
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	6.2	2294 6502	
439755	B7 homolog 3	AW748482	Hs.77873	6.2	3430 7413	
447519	ESTs	U46258	Hs.339665	6.2	3936 7844	
35	430699	ESTs, Weakly similar to RET2_HUMAN RET1	AW969847	Hs.292718	6.2	2723 6822
426798	ESTs	AA385062	Hs.130260	6.2	2275 6487	
419913	ESTs	AW270040	Hs.34455	6.2	1395 5862	
414002	FBJ murine osteosarcoma viral oncogene	NM_006732	Hs.75678	6.2	763 764 5375	
424688	myosin, light polypeptide 3, alkali; ve	AA216287	Hs.1815	6.2	1988 6290	
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	6.1	4360 8190	
423575	intron of periosin (OSF-2os)	C18863	Hs.163443	6.1	1820 6173	
424078	paternally expressed 3	AB006625	Hs.139033	6.1	1893 1894 6225	
423858	Homo sapiens mRNA; cDNA DKFZp434B0650 ( AL137326	Hs.133483 6.1			1858 6201	
416349	myomesin (M-protein) 2 (165kD)	X69089	Hs.79227	6.1	991 992 5556	
413436	sphingosine kinase 1	AF238083	Hs.68061	6.1	721 722 5339	
4549698	ESTs	AA279913	Hs.31922	6.1	4107 7987	
411358	KIAA1691 protein	R47479	Hs.94761	6.1	527 5186	
436496	glia maturation factor, gamma	AA281959	Hs.5210	6.1	3195 7199	
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	6.1	3621 3622 7586	
50	431204	cytochrome c oxidase subunit Vla polype	F28841	Hs.250760	6.1	2760 6848
421512	myomegalin	AB007923	Hs.265848	6.1	1554 1555 5979	
432239	matrix metalloproteinase 13 (collagenas	X81334	Hs.2936	6.1	2856 2857 6921	
419846	Williams-Beuren syndrome chromosome reg	NM_015977	Hs.285681	6.1	1389 5857	
429490	ESTs, Weakly similar to ALU7_HUMAN ALU	AI971131	Hs.23889	6.1	2571 6715	
55	426312	interferon-induced protein with tetrat	AF026939	Hs.181874	6.1	2201 2202 6440
410223	calsequestrin 1 (fast-twitch, skeletal	S73775	Hs.60708	6.1	433 434 5115	
430681	ESTs	AW969675	Hs.291232	6.0	2719 6819	
426691	PTCAIRE protein kinase 1	NM_006201	Hs.171834	6.0	2262 2263 6480	
416047	DNA segment, numerous copies, expressed	BE439894	Hs.78991	6.0	965 5533	
60	406664	glycerol-3-phosphate dehydrogenase 1 (s	L34041	Hs.348601	6.0	83 84 4819
452363	Homo sapiens, Similar to complement com	AI582743	Hs.94953	6.0	4322 8159	
403087	NM_003319*:Homo sapiens titin (TTN), mR			6.0	4706	
417079	interleukin 1 receptor antagonist	U65590	Hs.81134	6.0	1073 1074 5616	
451533	serum deprivation response (phosphatidy	NM_004657	Hs.2 6530	6.0	4239 4240 8092	
65	419138	ryanodine receptor 1 (skeletal)	U48508	Hs.89631	6.0	1309 1310 5796
413773	ESTs	AA131780	Hs.269925	6.0	739 5355	
427596	extracellular glycoprotein EMILIN-2 pre	AA449506	Hs.270143	6.0	2350 6544	
427019	hypothetical protein FLJ10970	AA001732	Hs.173233	6.0	2296 6504	
438885	ESTs	AI886558	Hs.184987	6.0	3363 7346	
70	450300	ESTs, Highly similar to ITH4_HUMAN INTE	AL041440	Hs.58210	5.9	4154 8024
413670	hypothetical protein, expressed in oste	AB000115	Hs.75470	5.9	735 736 5352	
414315	gb:HSB65D052 STRAGENE Human skeletal	Z24878		5.9	803 5409	
423903	interleukin 11	M57765	Hs.1721	5.9	1865 1866 6206	
422100	ADP-ribosylation factor-like 7	AI096988	Hs.111554	5.9	1644 6042	
75	449579	ESTs, Weakly similar to T46425 hypothet	AW207260	Hs.134014	5.9	4097 7978
421566	early growth response 2 (Krox-20 (Dros	NM_000399	Hs.1395	5.9	1563 1564 5984	
412577	CD163 antigen	Z22968	Hs.74076	5.9	608 609 5252	
402507	Target Exon			5.8	4683	
411102	triadin	AA401295	Hs.23926	5.8	515 5175	
412965	procollagen-lysine, 2-oxoglutarate 5-di	L06419	Hs.75093	5.8	659 660 5294	
80	406836	immunoglobulin kappa constant	AW514501	Hs.156110	5.8	68 4835
449717	cerebral cell adhesion molecule	AB040935	Hs.23954	5.8	4110 4111 7989	
431205	tropomodulin 4 (muscle)	AA194560	Hs.250763	5.8	2761 6849	
409103	XAGE-1 protein	AF251237	Hs.112208	5.8	304 305 5021	
85	409731	thymosin, beta, identified in neuroblas	AA125985	Hs.56145	5.8	386 5080
412471	endothelial cell growth factor 1 (plate	M63193	Hs.73946	5.8	591 592 5239	
427792	tumor necrosis factor receptor superfamily	M63928	Hs.180841	5.8	2371 2372 6561	

419301	tenomodulin protein	AA236166	Hs.132957	5.8	1328 5811
424440	ESTs	AA340743	Hs.133208	5.8	1951 6266
431806	tumor necrosis factor (ligand) superfamily	AF186114	Hs.270737	5.8	2824 2825 6898
409028	Z-band alternatively spliced PDZ-motif	AB014513	Hs.49998	5.8	296 297 5015
5	gb:HSPD18414 HM3 Homo sapiens cDNA clone F28877		Hs.73680	5.8	942 5515
415702	glycerol-3-phosphate dehydrogenase 1 (s	L34041	Hs.348601	5.8	83 84 4845
406925	heat shock 27kD protein family, member	AJ243191	Hs.56874	5.7	395 396 5087
409882	troponin T3, skeletal, fast	M21984	Hs.73454	5.7	571 572 5222
412129	PPAR(gamma) angiopoietin related protein	AF169312	Hs.9613	5.7	3626 3627 7590
10	integrin, beta 2 (antigen CD18 (p95), I	AA279530	Hs.83968	5.7	1212 5725
434474	heme oxygenase c synthase (cytochrome c	AL042936	Hs.211571	5.7	3058 7084
416783	monocyte to macrophage differentiation-	AA206186	Hs.79889	5.7	1031 5584
423057	ESTs, Moderately similar to I38022 hypo	AW961597	Hs.130816	5.7	1773 6139
15	Homo sapiens, Similar to RIKEN cDNA 170 AL042400		Hs.75668	5.7	3895 7811
447165	aldo-keto reductase family 1, member C3	D17793	Hs.78183	5.7	917 918 5494
415192	aldo-keto reductase family 1, member B1	BE085236	Hs.154149	5.7	2038 2039 6326
425003	apurinic/apyrimidinic endonuclease(APEX	AF119046	Hs.42636	5.7	3183 7188
436326	aldo-keto reductase family 1, member B1	AA345519	Hs.9641	5.7	3631 7594
443623	complement component 1, q subcomponent,		Hs.132821	5.7	1723 6102
422667	ESTs		Hs.132821	5.7	3205 7207
20	down syndrome critical region protein D	AA628980	Hs.192371	5.7	2733 6829
436608	hypothetical protein FLJ112015		Hs.169395	5.7	406 407 5096
430838	PFTAIRe protein kinase 1	AB020641	Hs.57856	5.6	409253
410011	CD5 antigen-like (scavenger receptor cy	H91200	Hs.52002	5.6	332 5041
456534	phospholipase C, beta 3, neighbor pseud	X91195	Hs.100623	5.6	4522 8326
25	414531 allograft inflammatory factor 1	T69387	Hs.76364	5.6	829 5430
437442	ESTs, Moderately similar to similar to	T85104	Hs.222779	5.6	3263 7258
419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	5.6	1381 1382 5851
431671	polymerase (DNA directed), alpha	NM_016937	Hs.2 67289	5.6	2807 2808 6884
447232	interleukin 10 receptor, alpha	AW499834	Hs.327	5.6	3905 7820
30	438707 amino acid system N transporter 2; porc	L08239	Hs.5326	5.6	3350 3351 7335
436856	ESTs	AA469355	Hs.127310	5.6	3220 7221
451681	ESTs, Weakly similar to AA64_HUMAN 64 K	Z28564	Hs.255950	5.6	4245 8097
444666	long-chain fatty acid coenzyme A ligase	BE293347	Hs.11638	5.6	3712 7664
453454	PRP4/STK/WD splicing factor	AW052006	Hs.374973	5.6	4421 8243
35	417678 2',5'-oligoadenylate synthetase 1 (40-4	X06560	Hs.82396	5.6	1145 1146 5671
456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764		Hs.123469	5.6	4521 8325
450785	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	5.6	4193 8056
422526	ESTs	AA311763	Hs.131056	5.6	1695 6081
40	409041 Hypothetical protein, XP_051860 (KIAA11	AB033025	Hs.50081	5.6	299 300 5017
411127	hypotheical protein	AA668995	Hs.323463	5.6	516 5176
430044	ESTs	AA464510	Hs.152812	5.5	2642 6765
408122	hypotheical protein FLJ10718	A1432652	Hs.42824	5.5	193 4935
421779	wingless-type MMTV integration site fam	AI879159	Hs.108219	5.5	1592 6004
422726	faciogenital dysplasia (Aarskog-Scott s	U11690	Hs.1572	5.5	1727 1728 6106
45	427378 melanoma antigen, family D, 1	BE515037	Hs.177556	5.5	2322 6523
414561	Homo sapiens amino acid transport syste	AI064813	Hs.195155	5.5	831 5432
422173	phorbol-like protein MDS019 (CEM15)	BE385828	Hs.250619	5.5	1656 6052
421369	U2 small nuclear ribonucleoprotein auxi	NM_005089	Hs.1 71909	5.5	1533 1534 5966
50	421710 very low density lipoprotein receptor	D16532	Hs.73729	5.5	575 576 5225
406722	Homo sapiens SNC73 protein (SNC73) mRNA	H27498	Hs.293441	5.5	64 4831
409361	sine oculis homeobox (Drosophila) homol	NM_005982	Hs.5 4416	5.5	344 345 5049
403071	NM_003319*:Homo sapiens titin (TTN), mR			5.5	4702
420005	ESTs	AW271106	Hs.133294	5.5	1407 5871
55	448988 gamma-aminobutyric acid (GABA) A recept	Y09763	Hs.22785	5.5	4055 4056 7940
418059	gb:zn56d05.s1 Stratagene muscle 937209	AA211586		5.5	1186 5703
444783	anilin (Drosophila Scraps homolog), ac	AK001468	Hs.62180	5.5	3722 3723 7672
422106	Fc fragment of IgG binding protein	D84239	Hs.111732	5.5	1646 1647 6044
433570	ESTs, Weakly similar to S55916 ribosoma	AI580053	Hs.109007	5.5	2988 7027
60	426304 Homo sapiens cDNA FLJ11477 fis, clone H	A1374532	Hs.124673	5.5	2198 6438
406387	Target Exon			5.5	4805
429142	ESTs	AA835639	Hs.104972	5.5	2518 6676
453905	LIM domain kinase 1	NM_002314	Hs.3 6566	5.5	4462 4463 8276
403362	NM_001615*:Homo sapiens actin, gamma 2,			5.5	4715
65	427557 plasminogen activator, urokinase recept	NM_002659	Hs.1 79657	5.4	2343 2344 6539
430478	apolipoprotein L, 3	NM_014349	Hs.2 41535	5.4	2702 2703 6808
438915	Williams-Beuren syndrome chromosome reg	AA280174	Hs.355711	5.4	3365 7348
418203	CDC28 protein kinase 2	X54942	Hs.83758	5.4	1202 1203 5719
452046	KIAA0802 protein	AB018345	Hs.27657	5.4	4275 4276 8120
70	418532 neurotrophic tyrosine kinase, receptor,	F00797	Hs.374321	5.4	1252 5753
414555	phospholipase A2, group IIA (platelets,	N98569	Hs.76422	5.4	830 5431
417336	disabled (Drosophila) homolog 2 (mitoge	R70429	Hs.81988	5.4	1097 5637
427923	FGENESH predicted 11 TM protein	AW274357	Hs.301406	5.4	2385 6572
428450	KIAA0175 gene product	NM_014791	Hs.1 84339	5.4	2443 2444 6621
75	420168 serine carboxypeptidase vitellogenin-ii	AF217508	Hs.95594	5.4	1424 1425 5885
429134	ESTs	AA446953	Hs.99004	5.4	2514 6673
431620	2'-5'-oligoadenylate synthetase 2 (69-7	AA126109	Hs.264981	5.3	2802 6880
430233	Homo sapiens mRNA; cDNA DKFZp564N1063 (	AW367902	Hs.236443	5.3	2664 6781
456181	ras inhibitor	L36463	Hs.1030	5.3	4516 4517 8321
422567	glycican 6	AF111178	Hs.118407	5.3	1702 1703 6087
80	406703 myosin, heavy polypeptide 3, skeletal m	X13100	Hs.173084	5.3	53 54 4825
443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	5.3	3656 7617
427239	ubiquitin carrier protein	BE270447	Hs.356512	5.3	2311 6515
448569	signal transducer and activator of tran	BE382657	Hs.21486	5.3	4014 7909
458916	ESTs	N58327	Hs.302755	5.3	4583 8380
85	421848 collagen, type VI, alpha 1	X15880	Hs.108885	5.3	1602 1603 6013
	406868 immunoglobulin heavy constant gamma 3 (	AA505445	Hs.300697	5.3	72 4839

446500	sushi-repeat-containing protein, X chro	U78093	Hs.15154	5.3	3842 3843 7767	
406663	immunoglobulin heavy constant mu	U24683	Hs.15154	5.3	39 40 4818	
422048	spondin 2, extracellular matrix protein	NM_012445	Hs.2 88126	5.3	1631 1632 6034	
435750	KIAA1089 protein	AB029012	Hs.4990	5.3	3149 3150 7160	
5	CCAAT/enhancer binding protein (C/EBP), Y11525		Hs.76171	5.3	818 819 5422	
443672	butyrobetaine (gamma), 2-oxoglutarate d	AA323362	Hs.9667	5.3	3634 7597	
409512	melanoma differentiation associated pro	AW979187	Hs.293591	5.3	354 5057	
433138	semaphorin sem2	AB029496	Hs.59729	5.3	2944 2945 6994	
10	putative ankyrin-repeat containing prot	AJ278120	Hs.4996	5.2	3157 3158 7166	
422491	neuronatin	AA338548	Hs.117546	5.2	1691 6077	
445084	hypothetical protein FLJ14761	H38914	Hs.250848	5.2	3742 7687	
433365	ESTs	AF026944	Hs.293797	5.2	2973 7014	
417900	CDC20 (cell division cycle 20, S. cerev	BE250127	Hs.82906	5.2	1165 5688	
15	tumor necrosis factor, alpha-induced pr	AI245432	Hs.101382	5.2	1503 5942	
416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	5.2	1001 1002 5564	
433135	dolichyl-phosphate mannosyltransferase	AA443873	Hs.110477	5.2	2943 6993	
401961	NM_021626:Homo sapiens serine carboxype			5.2	4669	
433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	5.2	2923 2924 6977	
424090	XIAP associated factor-1	X99699	Hs.139262	5.2	1897 1898 6228	
20	Homo sapiens cDNA FLJ11562 fis, clone H	AI539519	Hs.142827	5.2	3179 7184	
436252	Sec61 gamma	AW804296	Hs.9950	5.2	3655 7616	
443898	PTD012 protein	AF217518	Hs.8360	5.2	3786 3787 7719	
421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	5.2	1591 6003	
422481	DNAX-activation protein 10	AL050163	Hs.117339	5.2	1687 1688 6075	
25	ESTs, Weakly similar to AF164793 1 prot	AA447492	Hs.20183	5.2	3575 7545	
419405	ESTs	AI377043	Hs.42189	5.2	1333 5816	
445107	ESTs, Weakly similar to I38022 hypothet	AI208121	Hs.147313	5.2	3744 7689	
434096	pleiomorphic adenoma gene-like 1	AW662958	Hs.75825	5.2	3029 7062	
30	416982	creatine kinase, mitochondrial 2 (sarco	J05401	Hs.80691	5.2	1055 1056 5602
439926	ESTs	AW014875	Hs.137007	5.2	3440 7422	
435680	Homo sapiens galectin-related inhibitor	H50946	Hs.284183	5.2	3145 7157	
421155	lysyl oxidase	H87879	Hs.102267	5.2	1512 5950	
457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	5.2	4543 8344	
412473	ESTs	F23393	Hs.153060	5.2	594 5241	
35	438086	nuclear receptor subfamily 1, group I,	AA336519	Hs.83623	5.2	3300 7293
431103	pleiotrophin (heparin binding growth fa	M57399	Hs.44	5.2	2748 2749 6840	
413350	t-complex-associated-testis-expressed 1	U02556	Hs.75307	5.2	704 705 5328	
450506	fibroblast activation protein, alpha	NM_004460	Hs.4 18	5.2	4170 4171 8037	
449118	Bet1 (S. cerevisiae) homolog	R67477	Hs.23103	5.2	4065 7949	
40	418072	Human DNA sequence from clone RP3-353C1 F35210		Hs.86507	5.2	1190 5707
428227	small inducible cytokine subfamily B (C	AA321649	Hs.2248	5.1	2410 6593	
434868	collagen, type VI, alpha 2	R50032	Hs.159263	5.1	3085 7106	
424982	phosphorylase, glycogen; muscle (McArdl	U94777	Hs.351580	5.1	2036 2037 6325	
443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	5.1	3653 7614	
45	427527	immunoglobulin heavy constant mu	AI809057	Hs.153261	5.1	2340 6536
414695	proteasome (prosome, macropain) subunit	BE439915	Hs.76913	5.1	850 5446	
441783	Homo sapiens clone 25012 mRNA sequence	BE313412	Hs.7961	5.1	3537 7509	
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	5.1	3212 7213	
50	444186	ESTs	AI127666	Hs.146447	5.1	3685 7642
452056	Homo sapiens, clone IMAGE:4054156, mRNA	AW955065	Hs.101150	5.1	4280 8123	
429997	apolipoprotein B mRNA editing enzyme, c	NM_006789	Hs.2 27457	5.1	2636 2637 6761	
433048	ESTs, Weakly similar to ALU8_HUMAN ALU	R91007	Hs.194116	5.1	2932 6984	
410889	twist (Drosophila) homolog (acrocephalo	X91662	Hs.66744	5.1	501 502 5164	
55	414020	small inducible cytokine A4 (homologous	NM_002984	Hs.7 5703	5.1	767 768 5378
431241	ESTs	AA496799	Hs.36958	5.1	2765 6852	
421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.1 04576	5.1	1543 1544 5972	
416586	secreted modular calcium-binding protei	D44643	Hs.14144	5.1	1016 5574	
412006	ESTs	AW451618	Hs.380683	5.1	565 5217	
60	418452	C-type (calcium dependent, carbohydrate	BE379749	Hs.85201	5.1	1241 5744
430252	testes development-related NYD-SP20	AI638774	Hs.105328	5.1	2668 6784	
415672	ESTs	N53097	Hs.193579	5.1	937 5511	
429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	5.1	2557 2558 6706	
443780	activating transcription factor 5	NM_012068	Hs.9 754	5.1	3643 3644 7606	
65	418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	5.0	1214 5727
416433	ESTs	AI658904	Hs.84673	5.0	1004 5566	
448694	E3 ubiquitin ligase SMURF2	AA478756	Hs.194477	5.0	4027 7919	
407172	gb:ya92c05.s1 Stratagene placenta (9372	T54095	Hs.379019	5.0	117 4869	
433446	ESTs	AW469546	Hs.122116	5.0	2979 7020	
70	446157	Homo sapiens cDNA: FLJ22562 fis, clone	BE270828	Hs.131740	5.0	3821 7749
447343	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	5.0	3916 7828	
427051	Homo sapiens cDNA FLJ10500 fis, clone N	BE178110	Hs.173374	5.0	2297 6505	
440087	hypothetical protein FLJ22678	W28969	Hs.7718	5.0	3452 7433	
425825	lymphocyte antigen 6 complex, locus H	AI929508	Hs.159590	5.0	2147 6399	
425843	death associated protein 3	BE313280	Hs.159627	5.0	2149 6401	
75	426968	amphiphysin (Stiff-Mann syndrome with b	U07616	Hs.173034	5.0	2290 2291 6499
441020	ESTs	W79283	Hs.35962	5.0	3495 7471	
411894	GLI-Kruppel family member GLI3 (Greig c	M57609	Hs.72916	5.0	559 560 5212	
436222	Homo sapiens cDNA FLJ11489 fis, clone H	AI208737	Hs.122810	5.0	3177 7182	
416431	titin	AW384459	Hs.172004	5.0	1003 5565	
80	445417	a disintegrin-like and metalloprotease	AK001058	Hs.12680	5.0	3766 7705
424291	ephrin-B1	AL120051	Hs.144700	5.0	1931 6249	
413186	solute carrier family 16 (monocarboxyli	AU077141	Hs.75231	5.0	685 5315	
410600	ESTs, Moderately similar to S65657 alph	AW575742	Hs.351676	5.0	479 5147	
85	425514	integrin, alpha 10	AF112345	Hs.158237	5.0	2108 2109 6375
431385	membrane-spanning 4-domains, subfamily	BE178536	Hs.11090	5.0	2779 6863	
	432485	CDW52 antigen (CAMPATH-1 antigen)	N90866	Hs.276770	5.0	2877 6939

438158	ESTs	AI796556	Hs.187884	5.0	3305 7298
425398	hypothetical protein similar to tenasci	AL049689	Hs.156369	5.0	2101 2102 6370
406621	immunoglobulin lambda locus	X57809	Hs.181125	5.0	26 27 4810
421483	hypothetical protein MGC11333	NM_003388	Hs.1 04717	5.0	1545 1546 5973
5 450701	hypothetical protein XP_098151 (leucine ESTs)	H39960	Hs.288467	5.0	4183 8048
441188	ESTs	AW292830	Hs.255609	5.0	3503 7478
408989	KIAA0746 protein	AW361666	Hs.49500	5.0	290 5010
439867	ESTs	AA847510	Hs.161292	5.0	3435 7418
10 410867	fibrillin 1 (Marfan syndrome)	X63556	Hs.750	5.0	498 499 5162
403086	NM_003319:Homo sapiens titin (TTN), mR			5.0	4705
419726	bone morphogenetic protein 1	U50330	Hs.1274	4.9	1376 1377 5848
448807	ESTs	AI571940	Hs.7549	4.9	4041 7930
425708	hypothetical protein FLJ22530	AK001342	Hs.14570	4.9	2128 2129 6388
15 452438	JM4 protein	BE514230	Hs.29595	4.9	4331 8165
409649	hypothetical protein FLJ20442	AA159216	Hs.55505	4.9	373 5070
430009	ESTs	AA894564	Hs.22242	4.9	2638 6762
417640	protein C receptor, endothelial (EPCR)	D30857	Hs.82353	4.9	1143 5669
452106	ESTs	AI141031	Hs.21342	4.9	4289 8131
20 415701	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	4.9	940 941 5514
428242	leukemia inhibitory factor (cholinergic	H55709	Hs.2250	4.9	2411 6594
424623	ESTs	AW963062	Hs.270737	4.9	1977 6282
422609	sialidase 1 (lysosomal sialidase)	Z46023	Hs.118721	4.9	1711 6093
444476	isocitrate dehydrogenase 1 (NADP), solu	AF020038	Hs.11223	4.9	3701 3702 7656
417511	chordin-like	AL049176	Hs.82223	4.9	1128 1126 5657
25 429044	ESTs	AI261490	Hs.145527	4.9	2506 6667
441362	RAD51 (S. cerevisiae) homolog (E. coli R	BE614410	Hs.23044	4.9	3512 7486
438203	ESTs	BE540090	Hs.7345	4.9	3308 7300
416737	LIM domain protein	AF154335	Hs.79691	4.9	1028 1029 5582
30 449318	Homo sapiens, Similar to RIKEN cDNA 573 AW36021	Hs.78531	4.9	4080 7962	
450390	Human DNA sequence from clone RP11-234G N93227	Hs.348805	4.9	4163 8031	
410701	RNA binding motif protein 8A	AF198620	Hs.10283	4.9	487 488 5154
422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	4.9	1751 1752 6122
439981	ESTs, Weakly similar to T14742 hypothet	AI348408	Hs.124675	4.9	3443 7425
427399	KIAA0914 gene product	NM_014883	Hs.1 77664	4.9	2323 2324 6524
35 421395	pyruvate dehydrogenase (lipoamide) alpha	D90084	Hs.1023	4.9	1538 1539 5969
438441	ESTs	AW664960	Hs.205319	4.9	3322 7312
416404	ESTs	AA180138	Hs.107924	4.9	1000 5563
447297	protease, cysteine, 1 (legumain)	BE617970	Hs.18069	4.9	3914 7826
427209	KIAA1566 protein	H06509	Hs.92423	4.9	2309 6513
40 406646	major histocompatibility complex, class	M33600	Hs.375570	4.8	36 37 4816
415076	guanylate cyclase 1, soluble, beta 3	NM_000857	Hs.7 7890	4.8	906 907 5486
421143	immunoglobulin superfamily containing I	AB024536	Hs.102171	4.8	1510 1511 5949
423750	prefoldin 2	AF165883	Hs.298229	4.8	1843 1844 6191
423732	solute carrier family 16 (monocarboxyli	AF058056	Hs.132183	4.8	1840 1841 6189
45 408482	adenosine A2b receptor	NM_000676	Hs.4 5743	4.8	226 227 4959
439688	hypothetical protein FLJ12921	AW445181	Hs.209637	4.8	3418 7401
431070	transcription factor 19 (SC1)	AW408164	Hs.249184	4.8	2744 6837
426935	collagen, type I, alpha 1	NM_000088	Hs.1 72928	4.8	2288 2289 6498
50 417011	ESTs, Weakly similar to 2109260A B cell	F08212	Hs.234898	4.8	1060 5605
413945	CD14 antigen	NM_000591	Hs.7 5627	4.8	758 759 5371
418205	troponin I, skeletal, fast	L21715	Hs.83760	4.8	1204 1205 5720
432211	hypothetical protein FLJ10986	BE274530	Hs.273333	4.8	2852 6917
440086	v-rat simian leukemia viral oncogene ho	NM_005402	Hs.6 906	4.8	3450 3451 7432
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	4.8	272 273 4997
443021	Ig superfamily protein	AA368546	Hs.8904	4.8	3593 7561
431801	Homo sapiens cDNA FLJ10302 fis, clone	NM_01907522	Hs.270555	4.8	2823 6897
414600	transducin (beta)-like 1	NM_005647	Hs.7 6536	4.8	835 836 5436
408380	diubiquitin	AF123050	Hs.44532	4.8	217 218 4952
60 402621	Target Exon			4.8	4584
424755	KIAA1268 protein	AB033094	Hs.152925	4.8	1995 1996 6295
409485	ficolin (collagen/fibrinogen domain-con	S80990	Hs.252136	4.8	351 352 5055
421362	hypothetical protein FLJ20043	AK000050	Hs.103853	4.8	1531 1532 5965
445537	EGF-like-domain, multiple 6	AJ245671	Hs.12844	4.8	3780 3781 7716
65 433819	ESTs	AW511097	Hs.110069	4.8	3007 7042
425280	phosphoenolpyruvate carboxykinase 1 (so	U31519	Hs.1872	4.8	2080 2081 6357
427498	methyl-CpG binding domain protein 3	NM_003926	Hs.1 78728	4.8	2336 2337 6534
444931	general transcription factor IIIA	AV652066	Hs.75113	4.8	3735 7681
450000	hypothetical protein FLJ21709	AI952797	Hs.10888	4.8	4126 8003
70 425776	parathyroid hormone receptor 2	U25128	Hs.159499	4.8	2138 2139 6394
412755	ESTs, Weakly similar to P4HA_HUMAN PROL	BE144306	Hs.179891	4.8	637 5274
445043	ESTs	AW014413	Hs.196066	4.8	3741 7686
407824	Homo sapiens cDNA FLJ14388 fis, clone	HAA147884	Hs.9812	4.8	166 4910
418918	CD2 antigen (p50), sheep red blood cell	X07871	Hs.89476	4.8	1282 1283 5775
75 435080	hypothetical protein FLJ14428	AI831760	Hs.155111	4.8	3103 7122
423225	Thy-1 cell surface antigen	AA852604	Hs.125359	4.8	1786 6148
453985	ESTs	N44545	Hs.251865	4.8	4477 8287
417849	nidogen 2	AW291587	Hs.82733	4.8	1161 5684
430441	desmoplakin (DPI, DPII)	BE398091	Hs.374850	4.8	2699 6805
417621	interferon-induced, hepatitis C-associa	AV654694	Hs.82316	4.8	1140 5666
80 431183	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	4.8	2756 2757 6845
402408	NM_030920*:Homo sapiens hypothetical pr			4.8	4681
408024	ESTs	AW905599	Hs.171501	4.8	186 4928
414313	coatomer protein complex, subunit alpha	NM_004371	Hs.7 5887	4.7	801 802 5408
420059	RAB23, member RAS oncogene family	AF161486	Hs.94769	4.7	1412 1413 5875
85 406636	gb:Homo sapiens (clone WR4.12VL) anti-t	L12064		4.7	32 33 4814
445434	hypothetical protein FLJ20917	BE391690	Hs.9265	4.7	3769 7707

411962	gb:zk85d12.r1 Soares_pregnant_uterus_Nb	AA099050	4.7	563 5215	
417166	Paired box protein Pax-3	AA431323	4.7	1088 5628	
441187	hypothetical protein FLJ22174	AW195237	4.7	3502 7477	
432878	Pirin	BE386490	4.7	2914 6969	
5	early B-cell factor	AF208502	4.7	3136 3137 7150	
456804	caveolin 2	AI421645	4.7	4529 8332	
446035	Sam68-like phosphotyrosine protein, T-S	NM_006558	4.7	3813 3814 7742	
435099	flap structure-specific endonuclease 1	AC004770	4.7	3104 3105 7123	
407903	bHLH factor Hes4	AI287341	4.7	178 4920	
10	ESTs, Weakly similar to ALU1_HUMAN ALU	R41933	4.7	121 4873	
452613	ESTs	AA461599	4.7	4337 8171	
431347	insulin-like growth factor 2 (somatomed	A133461	4.7	2774 6859	
447660	ESTs	AW160386	4.7	3946 7853	
15	ESTs	AA574091	4.7	2929 6981	
453828	ESTs	AW970960	4.7	4444 8262	
417767	acycloxyacyl hydrolase (neutrophil)	BE242241	4.7	1155 5678	
454024	hypothetical protein FLJ23403	AA993527	4.7	4481 8290	
422809	hypothetical protein FLJ10549	AK001379	4.7	1741 1742 6115	
20	ESTs, Weakly similar to T4S4_HUMAN TRAN	AI380016	4.7	4570 8367	
416391	mesoderm specific transcript (mouse) ho	AI878927	4.7	999 5562	
448030	membrane-spanning 4-domains, subfamily	N30714	4.7	3971 7873	
414166	N-myc downstream regulated	AW888941	4.7	784 5392	
422477	ankyrin repeat domain 2 (stretch respon	AA345800	4.7	1686 6074	
417376	LIM protein (similar to rat protein kin	AA253314	4.7	1107 5645	
25	C12000526*:gi 7512168 pir  T30886 integ		4.7	4774	
431706	adenylyl cyclase-associated protein 2	AI816086	4.7	2811 6887	
437802	ESTs	AI475995	4.7	3288 7281	
412749	signal sequence receptor, beta (translo	AA378417	4.7	635 5272	
435370	ESTs	AI964074	4.7	3120 7136	
30	404977	Insulin-like growth factor 2 (somatomed	4.7	4766	
433264	cysteine dioxygenase, type I	D85782	4.7	2965 2966 7007	
400528	NM_020975*:Homo sapiens ret proto-oncog		4.7	4631	
406707	myosin, heavy polypeptide 2, skeletal m	S73840	4.6	61 62 4829	
428405	cholinergic receptor, nicotinic, alpha	Y00762	4.6	2436 2437 6615	
35	422424	prostate differentiation factor	AI186431	4.6	1681 6070
426413	gb:EST90805 Synovial sarcoma Homo sapie	AA377823	4.6	2219 6453	
414694	HSPC002 protein	NM_015362	4.6	848 849 5445	
412490	Homo sapiens cDNA: FLJ22528 fis, clone	AW803564	4.6	595 5242	
415812	TATA box binding protein (TBP)-associat	AA077268	4.6	949 5521	
429930	ESTs	AI580809	4.6	2623 6751	
407252	ESTs	AA659037	4.6	134 4882	
426272	ESTs	AW450671	4.6	2191 6434	
406627	ESTs	T64904	4.6	30 4812	
45	454029	homeo box A5	W05150	4.6	4482 8291
414004	ESTs, Moderately similar to 2115357A TY	AA737033	4.6	765 5376	
429380	secretory carrier membrane protein 3	AF023268	4.6	2554 2555 6704	
428291	interferon stimulated gene (20kD)	AA534009	4.6	2423 6604	
402855	NM_001839*:Homo sapiens calponin 3, aci		4.6	4694	
50	418140	microfibrillar-associated protein 2	BE613836	4.6	1196 5713
400297	hypothetical protein DKFZp564O1278	AI127076	4.6	7 4618	
414416	hypothetical protein MGCC2721	AW409985	4.6	813 5417	
424876	Homo sapiens clone IMAGE:297403, mRNA s	AI056991	4.6	2016 6310	
419250	U5 snRNP-specific protein, 116 kD	AW770185	4.6	1322 5806	
55	458207	U2 small nuclear ribonucleoprotein auxi	T28472	4.6	4559 8366
445930	Homo sapiens clone 24474 mRNA sequence	AF055009	4.6	3804 7734	
411027	hypothetical protein	AF072099	4.6	509 510 5170	
414809	leukocyte immunoglobulin-like receptor,	AI434699	4.6	873 5463	
419407	transferrin receptor (p90, CD71)	AW410377	4.6	1334 5817	
60	431231	hypothetical protein FLJ21276	AI4502	4.6	2764 6851
438451	ESTs	AA653552	4.6	3323 7313	
417750	synovial sarcoma, translocated to X chr	AI267720	4.6	1154 5677	
407930	Homo sapiens cDNA FLJ12807 fis, clone	N AA045847	4.6	182 4924	
410738	titin	AA197128	4.6	491 5156	
65	422765	baculoviral IAP repeat-containing 5 (su	AW409701	4.6	1734 6110
436802	ESTs	N34486	4.6	3216 7217	
437669	ESTs, Weakly similar to match to ESTs A	AI358105	4.6	3278 7271	
416658	fibrillin 2 (congenital contractual ar	U03272	4.6	1020 1021 5577	
432290	Homo sapiens cDNA FLJ10237 fis, clone	H AK001099	4.6	2862 6926	
70	453767	extracellular matrix protein 2, female	AB011792	4.6	4439 4440 8258
424651	ESTs	AI493206	4.6	1984 6287	
421016	transcription factor 3 (E2A immunoglobu	AA504583	4.5	1497 5937	
435460	ESTs	AA682439	4.5	3126 7142	
449353	ESTs	AA001220	4.5	4084 7966	
75	413441	Src-like-adapter	AI929374	4.5	723 5340
425568	ESTs	AW963118	4.5	2115 6380	
433614	cytochrome c oxidase subunit IV isoform	W07475	4.5	2993 7031	
427600	proteasome (prosome, macropain) activat	AW630918	4.5	2351 6545	
444638	ESTs	AI445775	4.5	3709 7661	
80	417352	gb:zp95h09.r1 Stratagene muscle 937209	AA195919	4.5	1099 5639
413943	Homo sapiens cDNA FLJ12981 fis, clone	N AW294416	4.5	757 5370	
439332	Homo sapiens mRNA; cDNA DKFZp547M072 (f	AW842747	4.5	3393 7376	
452052	midline 1 (Optiz/BBB syndrome)	NM_000381	4.5	4277 4278 8121	
410817	protein disulfide isomerase related pro	AI262789	4.5	497 5161	
444842	bromodomain adjacent to zinc finger dom	AF084479	4.5	3729 3730 7676	
85	400419	Target	AF084545	4.5	22 23 4626
	417920	adenosine monophosphate deaminase 2 (s	I47833	4.5	1167 1168 5690

408964	beta-site APP-cleaving enzyme	AF201468	Hs.49349	4.5	284 285 5006
439453	thyroid hormone receptor interactor 13	BE264974	Hs.6566	4.5	3399 7382
408212	hypothetical protein	AA297567	Hs.43728	4.5	206 4945
443142	protein phosphatase 2 (formerly 2A), re	AI696513	Hs.108705	4.5	3604 7571
452063	ESTs, Weakly similar to TWST_HUMAN TWIS R53185	AA206079	Hs.32366	4.5	4281 8124
439815	hypothetical protein FLJ20420	AA206079	Hs.6693	4.5	3433 7416
403074	NM_003319 Homo sapiens titin (TTN), mR			4.5	4703
447898	6.2 kd protein	AW969638	Hs.380920	4.5	3966 7868
431757	Homo sapiens chromosome 21q22.1 anonymous	AA196930	Hs.268526	4.5	2817 6892
10 426822	ESTs	W78950	Hs.220823	4.5	2277 6489
424001	paternally expressed 10	W67883	Hs.137476	4.5	1882 6217
414178	ESTs, Weakly similar to I38022 hypothet	AW957372	Hs.46791	4.5	788 5396
414862	single-stranded DNA-binding protein	BE621310	Hs.923	4.5	882 5468
15 443960	hypothetical protein FLJ21986	AI093577	Hs.255416	4.5	3663 7623
427458	ESTs, Weakly similar to LKHU proteoglyc	BE208364	Hs.29283	4.5	2332 6530
418867	rsh (Drosophila) homeo box homolog 2	D31771	Hs.89404	4.5	1277 1278 5772
415656	ESTs	W84346	Hs.84673	4.5	933 5507
447484	hypothetical protein FLJ14697	AA464839	Hs.292566	4.5	3933 7841
435373	ESTs	AW665538	Hs.117689	4.5	3121 7137
20 424834	Homo sapiens cDNA FLJ10570 fis, clone N	AK001432	Hs.153408	4.5	2009 6304
439731	hypothetical protein FLJ14084	AI953135	Hs.45140	4.5	3425 7408
453859	myogenic factor 6 (herculin)	NM_002469	Hs.3 5937	4.5	4451 4452 8267
431104	ESTs	AW970859	Hs.313503	4.5	2750 6841
452698	chemokine (C-C motif) receptor 1	NM_001295	Hs.3 01921	4.5	4343 4344 8177
414883	CDC28 protein kinase 1	AA926960	Hs.348669	4.5	885 5471
409197	chromosome 11 open reading frame 24	N54706	Hs.303025	4.5	322 5035
412974	emopamil-binding protein (sterol isomer	R18978	Hs.75105	4.5	664 5297
430770	ESTs	AA765694	Hs.123296	4.5	2727 6825
444681	chromosome 6 open reading frame 9	AJ243937	Hs.288316	4.4	3715 3716 7667
447463	Mitochondrial Acyl-CoA Thioesterase	AW378685	Hs.18625	4.4	3929 7838
428281	ATPase, H transporting, lysosomal (vacu	AA194554	Hs.183434	4.4	2419 6601
408866	ESTs	AW292096	Hs.255036	4.4	270 4995
449175	homolog of yeast SPB1	AJ005892	Hs.23170	4.4	4068 4069 7952
444669	ESTs	F18939	Hs.153827	4.4	3713 7665
30 431093	eomesodermin (Xenopus laevis) homolog	AB031038	Hs.301704	4.4	2746 2747 6839
412448	tumor necrosis factor receptor superfam	L12964	Hs.73895	4.4	587 588 5236
444385	CGI-111 protein	BE278964	Hs.11085	4.4	3698 7653
423595	ESTs	R82826	Hs.220702	4.4	1823 6176
457567	gb:QV1-DT0069-010200-057-c12 DT0069	Horn AW939074		4.4	4557 8355
407896	Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	4.4	176 177 4919
451938	down-regulator of transcription 1, TBP-	AI354355	Hs.16697	4.4	4263 8110
432680	interferon, alpha-inducible protein 27	T47364	Hs.278613	4.4	2895 6954
428795	ESTs, Highly similar to A39769 N-acetyl	R45503	Hs.97469	4.4	2475 6643
407907	procollagen-lysine, 2-oxoglutarate 5-di	AI752235	Hs.41270	4.4	179 4921
440184	decorator of cyto-kinase 3	AB002297	Hs.7022	4.4	3459 3460 7439
452664	hypothetical protein FLJ23221	AA398859	Hs.18397	4.4	4339 8173
445893	ESTs, Weakly similar to TRHY_HUMAN TRIC	AI610702	Hs.202613	4.4	3802 7732
412430	fumarylacetate hydrolase (fumaryl	AW675064	Hs.73875	4.4	584 5233
50 452203	transporter 1, ATP-binding cassette, su	X57522	Hs.352018	4.4	4298 4299 8140
441224	calumenin	AU076964	Hs.7753	4.4	3504 7479
436519	myozentin	AJ278124	Hs.238756	4.4	3196 3197 7200
439265	Homo sapiens cDNA: FLJ23197 fis, clone	AL134430	Hs.6906	4.4	3388 7371
428048	gb:zf41b11.s1 Soares_fetal_heart_NbHH19	AA705745		4.4	2394 6580
414653	procollagen-proline, 2-oxoglutarate 4-d	M24486	Hs.76768	4.4	841 842 5441
55 408787	Rho guanine exchange factor (GEF) 11	NM_014784	Hs.4 7822	4.4	258 259 4987
406672	major histocompatibility complex, class	M26041	Hs.198253	4.4	43 44 4820
403291	Target Exon			4.4	4713
422624	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	BE616678	Hs.380986	4.4	1714 6096
459531	hypothetical protein FLJ11500 similar t	AI200996	Hs.148533	4.4	4594 8390
60 412014	ESTs, Weakly similar to A46010 X-linked	AI620650	Hs.43761	4.4	566 5218
451186	ESTs, Weakly similar to leucine-rich gl	AW023469	Hs.65256	4.4	4217 8076
439302	ESTs	AW467516	Hs.208109	4.4	3390 7373
407103	hypothetical protein MGC13170	AA424881	Hs.256301	4.4	110 4862
429052	ESTs	AA443938	Hs.368387	4.4	2509 6669
65 407754	Homo sapiens cDNA FLJ14105 fis, clone M	AA527348	Hs.288967	4.4	158 4902
408365	hypothetical protein FLJ20514	AK000521	Hs.44423	4.4	214 215 4950
410079	glycogenin 2	U94362	Hs.380757	4.4	418 419 5104
421893	vascular cell adhesion molecule 1	NM_001078	Hs.1 09225	4.4	1608 1609 6018
70 407241	gb:Human omega light chain protein 14.1	M34516		4.4	130 131 4880
414283	ESTs	AW960011	Hs.154993	4.3	797 5404
453817	ESTs	AW755253	Hs.379636	4.3	4442 8260
444969	ESTs	AI203334	Hs.171862	4.3	3736 7682
423600	ESTs	AI633559	Hs.310359	4.3	1824 6177
75 415169	ATPase, vacuolar, 14 kD	W42913	Hs.78089	4.3	915 5492
407756	ubiquitin specific protease 18	AA116021	Hs.38260	4.3	159 4903
456115	titin	F01082	Hs.172004	4.3	4515 8320
422241	protein tyrosine phosphatase, receptor	Y00062	Hs.170121	4.3	1663 1664 6058
443639	proteasome (prosome, macropain) subunit	BE269042	Hs.9661	4.3	3632 7595
448258	hypothetical protein FLJ20396	BE386983	Hs.343214	4.3	3990 7889
80 424218	cystatin F (leukocystatin)	AF031824	Hs.143212	4.3	1913 1914 6239
426283	kynureinase (L-kynurenine hydrolase)	NM_003937	Hs.1 69139	4.3	2192 2193 6435
438568	major histocompatibility complex, class	R98865	Hs.11135	4.3	3336 7324
411000	ESTs, Weakly similar to S38383 SEB4B pr	N40449	Hs.201619	4.3	505 5167
429351	hypothetical protein FLJ10628	AK001490	Hs.200016	4.3	2549 2550 6701
85 448019	ESTs, Moderately similar to I38022 hypo	AW947164	Hs.195641	4.3	3970 7872
410006	eukaryotic translation initiation facto	AW732308	Hs.57783	4.3	405 5095

412359	gb:QV3-LT0048-140200-083-e05 LT0048	Homo sapiens	AW837985	Hs.56729	4.3	583	5232
427871	Homo sapiens, clone IMAGE:3507281, mRNA		AW992405	Hs.352406	4.3	2380	6568
433757	ESTs		AI49974	Hs.152670	4.3	3002	7038
429455	CD209 antigen		AI472111	Hs.278694	4.3	2563	6710
442426	hypothetical protein MGC5370		AI373062	Hs.332938	4.3	3562	7534
415512	paralemmin		Y16270	Hs.78482	4.3	929	930 5504
428618	Target CAT		AA885360	Hs.351796	4.3	2456	6629
402685	Target Exon				4.3		4687
424192	P311 protein		U30521	Hs.142827	4.3	1911	1912 6238
10 417911	chaperonin containing TCP1, subunit 6A		AA333387	Hs.82916	4.3	1166	5689
428125	leucine aminopeptidase		AA393071	Hs.182579	4.3	2400	6585
446742	putative G-protein coupled receptor		AA232119	Hs.16085	4.3	3870	7790
453862	Homo sapiens mRNA; cDNA DKFZp434B1231 ( AL137493		Hs.35945	4.3		4453	4454 8268
409267	transducin (beta)-like 2		NM_012453	Hs.5 2515	4.3	337	338 5044
15 411149	ESTs		N68715	Hs.269128	4.3	517	5177
449194	ESTs		R43799	Hs.23783	4.3	4070	7953
436827	guanine nucleotide binding protein (G p		H72187	Hs.356668	4.3	3218	7219
447178	ESTs		AW594641	Hs.192417	4.3	3896	7812
20 422801	nuclear receptor co-repressor 2		AF125672	Hs.287994	4.3	1739	1740 6114
426156	natruretic peptide receptor A/guanylat		BE244537	Hs.167382	4.3	2183	6427
436895	carbonic anhydrase XII		AF037335	Hs.5338	4.3	3224	3225 7224
413328	guanylate cyclase 1, soluble, alpha 3		Y15723	Hs.75295	4.3	701	702 5326
426108	programmed cell death 5		AA622037	Hs.166468	4.3	2173	6420
432503	ESTs		AA551196	Hs.188952	4.3	2878	6940
25 428342	Homo sapiens cDNA FLJ13458 fis, clone P		AI739168	Hs.349283	4.3	2432	6611
408864	excision repair cross-complementing rod		AA521132	Hs.48576	4.3	269	4994
407868	proline-rich Gla (G-carboxyglutamic aci		NM_000950	Hs.4 0637	4.3	172	173 4916
420261	fibroblast growth factor receptor 1 (frm		AW206093	Hs.748	4.3	1440	5897
426858	ubiquitously-expressed transcript		NM_004182	Hs.1 72791	4.3	2280	2281 6492
30 412520	H2A histone family, member O		AA442324	Hs.795	4.3	599	5245
429228	ESTs		AI553633	Hs.356828	4.3	2533	6687
444670	hypothetical protein MGC5370		H58373	Hs.332938	4.3	3714	7666
421873	chromosome 14 open reading frame 2		A132988	Hs.109052	4.3	1605	6015
436962	DKFZP564I052 protein		AW377314	Hs.5364	4.3	3229	7228
35 452291	CDC7 (cell division cycle 7, <i>S. cerevis</i>		AF015592	Hs.28853	4.3	4310	4311 8150
425071	deiodinase, iodothyronine, type II		NM_013989	Hs.1 54424	4.3	2043	2044 6330
419050	adenosine monophosphate deaminase 1 (is NM_000036		Hs.89570	4.3		1293	1294 5784
414285	ESTs		AA312914	Hs.71719	4.3	798	5405
452277	KIAA1223 protein		AL049013	Hs.28783	4.3	4308	8148
418457	Deleted in split-hand/split-foot 1 regi		N95406	Hs.333495	4.3	1242	5745
430683	Homo sapiens PAC clone RP4-697H17 from AC004862					2720	6820
442376	Homo sapiens cDNA FLJ12228 fis, clone M		W95588	Hs.129982	4.3	3557	7529
412805	Homo sapiens, Similar to bromodomain-co		AW954569	Hs.278675	4.2	647	5283
421225	MCT-1 protein		AA463798	Hs.102696	4.2	1517	5954
45 417045	Homo sapiens ORF1		F01180	Hs.332030	4.2	1066	5610
412856	basigin (OK blood group)		BE386745	Hs.74631	4.2	652	5287
400517	lengsin				4.2		4630
414031	hypothetical protein MGC10848		W22615	Hs.207443	4.2	770	5380
50 452960	protein tyrosine phosphatase, receptor		AK001335	Hs.31137	4.2	4373	8201
418741	ESTs, Weakly similar to S41044 chromoso		H83265	Hs.8881	4.2	1272	5767
410512	hypothetical protein MGC3180		AA085603	Hs.250570	4.2	468	5140
414260	KIAA0218 gene product		NM_014760	Hs.7 5863	4.2	793	794 5401
448888	caspase recruitment domain protein 6		AW196663	Hs.200242	4.2	4049	7935
438596	ESTs		AA829427	Hs.243081	4.2	3337	7325
55 424321	lymphocyte-specific protein tyrosine ki		W74048	Hs.1765	4.2	1933	6251
444172	ESTs, Moderately similar to I38022 hypo		BE147740	Hs.279789	4.2	3684	7641
409703	2'-5'-oligoadenylate synthetase 3 (100		NM_006187	Hs.5 6009	4.2	381	382 5076
442432	hypothetical protein FLJ23468		BE093589	Hs.38178	4.2	3563	7535
60 409556	phosphorylase kinase, alpha 2 (liver)		D38616	Hs.54941	4.2	361	362 5061
400991	Target Exon				4.2		4641
411252	MD-2 protein		AB018549	Hs.69328	4.2	521	522 5181
452260	RAB9, member RAS oncogene family		AA453208	Hs.330994	4.2	4307	8147
420311	Human DNA sequence from clone RP4-53011		AW445044	Hs.38207	4.2	1444	5901
435101	ESTs		AI743156	Hs.131064	4.2	3106	7124
65 406519	C10001858:gi 6679124 ref NP_032759.1 n				4.2		4808
414522	Immunoglobulin J chain		AW518944	Hs.76325	4.2	827	5428
432692	ESTs		AW974944	Hs.285814	4.2	2899	6957
446291	interferon, gamma-inducible protein 30		BE397753	Hs.14623	4.2	3833	7760
70 414747	centromere protein F (350/400kD, mitosi		U30872	Hs.77204	4.2	861	862 5455
424494	phosphatidylinositol-4-phosphate 5-ki		U78575	Hs.149255	4.2	1961	1962 6273
453000	retinoblastoma-binding protein 7		AW411340	Hs.31314	4.2	4378	8206
448771	SNARE protein		BE315511	Hs.296244	4.2	4034	7925
415938	A kinase (PRKA) anchor protein 1		BE383507	Hs.78921	4.2	959	5528
450423	sialoadhesin		AA486735	Hs.31869	4.2	4167	8035
75 414915	myxovirus (influenza) resistance 1, hom		NM_002462	Hs.7 6391	4.2	888	889 5473
416804	spondyloepiphyseal dysplasia, late		NM_014563	Hs.1 74038	4.2	1033	1034 5586
441283	ESTs		AA927670	Hs.131704	4.2	3506	7481
435232	cyclin-dependent kinase inhibitor 2C (p		NM_001262	Hs.4 854	4.2	3114	3115 7132
450923	ESTs		AW043951	Hs.38449	4.2	4203	8063
80 458806	Homo sapiens PNAS-13 mRNA, complete cds		BE514753	Hs.292057	4.2	4580	8377
424880	retinitis pigmentosa GTPase regulator		NM_000328	Hs.1 53614	4.2	2018	2019 6312
413384	exostoses (multiple) 2		NM_000401	Hs.7 5334	4.2	708	709 5330
427274	colony stimulating factor 1 receptor, f		NM_005211	Hs.1 74142	4.2	2313	2314 6517
439039	ESTs		A1656707	Hs.48713	4.2	3373	7356
85 429803	RAB31, member RAS oncogene family		W81489	Hs.223025	4.2	2612	6743
417675	similar to murine leucine-rich repeat p		A1808607	Hs.3781	4.2	1144	5670

416330	galactosidase, beta 1	AU077101	Hs.79222	4.2	990 5555	
451806	RNA 3'-terminal phosphate cyclase	NM_003729	Hs.2 7076	4.2	4257 4258 8105	
452401	tumor necrosis factor, alpha-induced pr	NM_007115	Hs.2 9352	4.2	4325 4326 8161	
443462	ESTs	AI064690	Hs.171176	4.2	3623 7587	
5	414907	polo (Drosophila)-like kinase	X90725	Hs.77597	4.2	886 887 5472
412642	hepatocyte growth factor (hepatoletin A	BE244598	Hs.809	4.2	622 5261	
431882	engrailed homolog 1	NM_001426	Hs.2 71977	4.2	2832 2833 6903	
413833	centromere protein E (312kD)	Z15005	Hs.75573	4.2	748 749 5363	
413048	mannose receptor, C type 1	M93221	Hs.75182	4.2	672 673 5305	
10	434883	hypothetical protein MGC12959	AW381538	Hs.19807	4.2	3088 7108
414878	ADP-ribosylation factor 5	AA341040	Hs.77541	4.2	884 5470	
452240	ESTs	AI591147	Hs.61232	4.2	4304 8144	
416322	pyrroline-5-carboxylate reductase 1	BE019494	Hs.79217	4.2	989 5554	
413004	interleukin enhancer binding factor 2,	T35901	Hs.75117	4.2	667 5300	
15	432435	ESTs	BE218886	Hs.282070	4.2	2874 6936
421485	hypothetical protein FLJ10134	AA243499	Hs.104800	4.2	1547 5974	
418197	gb:zn58g02:r1 Stratagene muscle 937209	AA214253	Hs.50794	4.1	1200 5717	
420238	ESTs, Weakly similar to 2109260A B cell	AA256783	Hs.12549	4.1	1436 5894	
20	437275	ESTs, Weakly similar to A47582 B-cell g	AW976035	Hs.292396	4.1	3251 7248
441406	phosphoprotein regulated by mitogenic p	Z45957	Hs.7837	4.1	3518 7491	
446272	hematopoietic cell-specific Lyn substra	BE268912	Hs.14601	4.1	3832 7759	
433230	ESTs	AW136134	Hs.220277	4.1	2960 7004	
430522	KIAA0471 gene product	N75750	Hs.242271	4.1	2706 6810	
25	427954	metaxin 1	J03060	Hs.247551	4.1	2387 6574
434974	eukaryotic translation initiation facto	AA778711	Hs.362973	4.1	3094 7113	
439223	UL16 binding protein 2	AW238299	Hs.250618	4.1	3383 7366	
448111	interferon-induced protein with tetrat	AA053486	Hs.20315	4.1	3978 7880	
452012	kinesin family member 4A	AA307703	Hs.279766	4.1	4269 8116	
30	429623	G protein-coupled receptor kinase 5	NM_005308	Hs.2 11569	4.1	2591 2592 6729
433839	ESTs, Weakly similar to ALU1_HUMAN ALU	F35430	Hs.146070	4.1	3008 7043	
451514	beta-1,3-glucuronidyltransferase 3 (glucu	NM_012200	Hs.2 6492	4.1	4237 4238 8091	
425797	platelet activating receptor homolog	AF002986	Hs.159545	4.1	2142 2143 6396	
427747	serine/threonine kinase 12	AW411425	Hs.180655	4.1	2365 6557	
35	438866	tissue inhibitor of metalloproteinase 2	U44385	Hs.6441	4.1	3360 3361 7344
409461	N-myc (and STAT) interactor	AA382169	Hs.54483	4.1	350 5054	
444371	forkhead box M1	BE540274	Hs.239	4.1	3696 7651	
419081	ESTs	A798863	Hs.87191	4.1	1299 5788	
409154	interferon-induced protein 35	U72882	Hs.50842	4.1	314 315 5028	
438662	cleavage and polyadenylation specific f	AA223599	Hs.6351	4.1	3345 7330	
424800	MyoD family inhibitor	AL035588	Hs.153203	4.1	2002 2003 6300	
435408	ESTs, Weakly similar to T29299 hypothet	H07897	Hs.4302	4.1	3125 7141	
418526	solute carrier family 16 (monocarboxyli	BE019020	Hs.85838	4.1	1251 5752	
402474	NM_004079:Homo sapiens cathepsin S (CTS				4682	
429599	ESTs	AA806106	Hs.123664	4.1	2583 6724	
45	438708	Homo sapiens phenylalkylamine binding p	BE279778	Hs.30619	4.1	3352 7336
435575	triggering receptor expressed on myeloi	AF213457	Hs.44234	4.1	3139 3140 7152	
426363	transforming growth factor, beta 3	M58524	Hs.2025	4.1	2210 2211 6446	
410036	calsequitin 2 (cardiac muscle)	R57171	Hs.57975	4.1	412 5100	
50	407874	Homo sapiens cDNA FLJ14059 fis, clone H	AI766311	Hs.289047	4.1	175 4918
430255	Homo sapiens mRNA for KIAA1551 protein, AK000703		Hs.323822	4.1	2669 2670 6785	
451149	RNA binding motif protein 8B	AL047586	Hs.10283	4.1	4214 8073	
425289	interferon, gamma-inducible protein 16	AW139342	Hs.155530	4.1	2082 6358	
424665	caveolin 2	AW368576	Hs.139851	4.1	1985 6288	
55	434815	core1 UDP-galactose:N-acetylgalactosami	AF155582	Hs.46744	4.1	3076 3077 7100
431448	hypothetical protein DKFZp564O1278	AL137517	Hs.306201	4.1	2785 2786 6869	
453149	DKFZP434G145 protein	BE614781	Hs.31931	4.1	4395 8221	
434203	hypothetical protein PRO1855	BE262677	Hs.283558	4.1	3033 7066	
432169	phosphoribosyl pyrophosphate synthetase	Y00971	Hs.2910	4.1	2847 2848 6914	
418400	KIAA0246 protein	BE243026	Hs.301989	4.1	1234 5739	
60	418990	proteasome (prosome, macropain) subunit BE410285		Hs.89545	4.1	1289 5780
452281	Homo sapiens cDNA FLJ11041 fis, clone P	T93500	Hs.28792	4.1	4309 8149	
448603	DNA segment on chromosome X and Y (uniq L03426		Hs.21595	4.1	4017 4018 7911	
432842	hypothetical protein MCC4485	AW674093	Hs.334822	4.1	2911 6966	
65	431124	doublesex and mab-3 related transcripti	AF284221	Hs.59506	4.1	2753 2754 6843
449609	guanine nucleotide binding protein (G p	BE246434	Hs.289026	4.1	4099 7980	
422085	zinc finger protein 294	AB018257	Hs.288773	4.1	1639 1640 6039	
422532	protective protein for beta-galactosida	AL008726	Hs.118126	4.1	1697 1698 6083	
424792	origin recognition complex, subunit 5 (	U92538	Hs.153138	4.1	2000 2001 6299	
70	446948	peroxisomal long-chain acyl-coA thioest	BE409053	Hs.299629	4.1	3883 7800
408331	dual specificity phosphatase 12	NM_007240	Hs.4 4229	4.1	211 212 4948	
417601	KIAA0215 gene product	NM_014735	Hs.8 2292	4.1	1136 1137 5664	
449129	ESTs	AI631602	Hs.258949	4.1	4066 7950	
420890	6-phosphogluconolactonase	AA434058	Hs.100071	4.1	1488 5931	
431735	thymosin, beta 4, X chromosome	AW977724	Hs.356629	4.1	2815 6890	
75	452093	Homo sapiens mRNA; cDNA DKFZp586M0723 (AA447453	Hs.27860	4.1	4286 8129	
435937	ESTs	AA830893	Hs.119769	4.1	3164 7172	
450755	ESTs	AA010984	Hs.159464	4.1	4190 8054	
407214	CGI-39 protein; cell death-regulatory p	AA412048	Hs.279574	4.1	122 4874	
444367	hypothetical protein FLJ22390	H54892	Hs.10974	4.1	3695 7650	
80	443351	Homo sapiens cDNA FLJ13471 fis, clone P	AW016783	Hs.30799	4.1	3617 7583
434001	angiotensinogen	AW950905	Hs.3697	4.1	3022 7055	
446231	interferon consensus sequence binding p	NM_002163	Hs.1 4453	4.1	3827 3828 7755	
446618	COP9 subunit 6 (MOV34 homolog, 34 kD)	AL110307	Hs.15591	4.1	3860 7781	
433800	lung type-I cell membrane-associated gl	AI034361	Hs.135150	4.1	3004 7040	
85	421379	small inducible cytokine subfamily B (C	Y15221	Hs.103982	4.1	1535 1536 5967
	419652	hypothetical protein	AL157485	Hs.91973	4.1	1367 5840

420911	O-linked N-acetylglucosamine (GlcNAc) t	U77413	Hs.100293	4.1	1491 1492 5934
447198	ESTs	D61523	Hs.283435	4.1	3898 7814
407239	leukocyte immunoglobulin-like receptor, AA076350	Hs.67846	4.1	129 4879	
412582	proteasome (prosome, macropain) subunit BE270631	Hs.74077	4.1	611 5254	
5 444143	ESTs, Moderately similar to A56194 thro	AW747996	Hs.160999	4.1	3679 7637
444914	WD repeat domain 13	AA046947	Hs.12142	4.0	3734 7680
446936	ESTs	H10207	Hs.47314	4.0	3880 7798
449030	Homo sapiens mRNA for FLJ00016 protein, AI365582	Hs.57100	4.0	4059 7943	
10 424806	MSTP031 protein	AA382523	Hs.105689	4.0	2004 6301
423550	ESTs	F37675	Hs.152129	4.0	1815 6169
437741	putative transmembrane protein; homolog BE561610	Hs.5809	4.0	3283 7276	
430713	eukaryotic translation elongation facto	AA351647	Hs.2642	4.0	2726 6824
439551	ESTs	W72062	Hs.11112	4.0	3406 7389
15 409208	integrin, alpha X (antigen CD11C (p150)	Y00093	Hs.172631	4.0	326 327 5038
431468	nuclear prelamin A recognition factor	AW248431	Hs.256526	4.0	2790 6872
433364	ESTs, Moderately similar to I54374 gene	AI075407	Hs.296083	4.0	2972 7013
435520	HNOEL-iso protein	AA297990	Hs.9315	4.0	3130 7146
427897	apelin; peptide ligand for APJ receptor	NM_017413	Hs.3 03084	4.0	2382 2383 6570
20 419431	actin related protein 2/3 complex, subu	AW805152	Hs.90370	4.0	1337 5819
443727	ESTs	Z25389	Hs.18459	4.0	3640 7603
420842	hypothetical protein MGC10986	AI083668	Hs.50601	4.0	1485 5929
451118	ESTs	AI862096	Hs.60640	4.0	4213 8072
426530	complement component 4A	U24578	Hs.278625	4.0	2249 2250 6472
25 451811	hypothetical protein MGC1136	AA663485	Hs.8719	4.0	4259 8106
456629	histone deacetylase 3	AW891965	Hs.367942	4.0	4526 8329
417374	ESTs	D44865	Hs.86045	4.0	1106 5644
422675	eukaryotic translation initiation facto	BE018517	Hs.381005	4.0	1725 6104
400295	AI905687:IL-BT095-190199-019 BT095 Home	W72838	Hs.348419	4.0	6 4617
30 447560	phospholipase A2, group IVC (cytosolic,	AF065214	Hs.18858	4.0	3937 3938 7845
414831	protein kinase, cAMP-dependent, regulat	M31158	Hs.77439	4.0	878 879 5466
448413	ESTs	AI745379	Hs.42911	4.0	4003 7900
406782	gb:zw20f11.s1 Soares ovary tumor NbHOT	AA430373		4.0	65 4832
424006	CD84 antigen (leukocyte antigen)	AF054815	Hs.137548	4.0	1885 1886 6219
427668	hypothetical protein FLJ14904	AA298760	Hs.180191	4.0	2357 6551
35 423201	growth hormone receptor	NM_000163	Hs.1 25180	4.0	1782 1783 6146
413995	syntaxin 1A (brain)	BE048146	Hs.75671	4.0	761 5373
429614	hypothetical protein MGC4248	AI371172	Hs.211539	4.0	2588 6727
433545	ESTs	AA868510	Hs.112496	4.0	2986 7025
426482	gb:EST92649 Skin tumor I Homo sapiens c	AA379768		4.0	2237 6464
422451	ESTs, Weakly similar to S65657 alpha-1C	AA310753	Hs.72988	4.0	1684 6072
408106	Homo sapiens cDNA FLJ12417 fis, clone M	AW152449	Hs.226469	4.0	191 4933
417636	ESTs	R08916	Hs.191212	4.0	1142 5668
436555	ESTs, Weakly similar to 2003319A ankyri	AI972007	Hs.304646	4.0	3200 7202
447164	viprin; similar to inflammatory respo	AF026941	Hs.17518	4.0	3894 7810
45 453046	ESTs, Highly similar to CA5B_HUMAN CARB	AA284040	Hs.31535	3.9	4385 8212
438482	ESTs	AA909229	Hs.371970	3.8	3327 7317
437390	ESTs	AI125859	Hs.112607	3.7	3257 7253
421170	ESTs	BE217797	Hs.126052	3.7	1513 5951
50 445492	ESTs	AI240582	Hs.214678	3.6	3775 7712
459362	gb:EST386176 MAGE resequences, MAGM Hom	AW974073		3.6	4592 8388
405004	interleukin enhancer binding factor 1			3.6	4768
446028	Homo sapiens cDNA FLJ13136 fis, clone N	R44714	Hs.106795	3.6	3812 7741
435039	ESTs	AW043921	Hs.130526	3.6	3099 7118
458474	ESTs	AW207346	Hs.143202	3.5	4575 8372
55 457976	ESTs	AI222422	Hs.121846	3.4	4564 8361
421060	ESTs	AA810953	Hs.89104	3.4	1502 5941
420147	ESTs	AI918692	Hs.88109	3.2	1421 5882
437571	ESTs	AA760894	Hs.125350	3.1	3271 7265
50 459034	ESTs	BE550133	Hs.277254	3.0	4589 8385
408660	ESTs, Moderately similar to PC4259 ferr	AA525775	Hs.89040	3.0	247 4977
436202	ESTs	AA706315	Hs.374191	2.6	3176 7181

TABLE 4B:

65	Pkey:	Unique Eos probeset identifier number	
	CAT number:	Gene cluster number	
	Accession:	Genbank accession numbers	
70	Pkey	CAT Number	Accession
	439092	919640_1	AW978407 AA830149 M85983 AW503637 BF352096
	414315	203914_2	AA494098 Z24878 F13654 AA494040
	418059	1164438_1	AA211586 F35799 F29720 AW937408 AW937387 AA211641
	406636	0_0	L12064 L12083 L12065 L12075 L12066 L12085 L12072 L12082 L12081 L12062 L12080
	411962	2307710_1	AA099050 AA099526 T47733
75		372468_1	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688
	457567	1028609_1	AW970057 AW939073 AW940012 AW939074 AW939938 AW939206 AW939076 AA574383 BE160476 AA573577 AW750479
	428048	140288_1	AA420433 AA420850 AA705745
	430683	32178_-1	NA
	406782	0_0	AA430373 AA968771
80		1296615_1	AA379768 AA379769 AA379568
	459362	1238130_1	AW974073 T56957

TABLE 4C:

85	Pkey:	Unique number corresponding to an Eos probeset
	Ref:	Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA

sequence of human chromosome 22.\* Dunham I. et al., *Nature* (1999) 402:489-495.  
 Strand: Indicates DNA strand from which exons were predicted.  
 Nt\_position: Indicates nucleotide positions of predicted exons.

5	Pkey	Ref	Strand	Nt_position
	405001	6015406	Minus	104646-104819
	403593	6862650	Minus	62554-62712,69449-69602
	403088	8954241	Plus	169894-170193,170504-170806
	400499	9796071	Minus	148495-148806
10	401403	7710966	Plus	146180-146294
	403081	8954241	Plus	155749-156048,156142-156459
	401566	8469090	Minus	96277-96420,96979-97160
	403087	8954241	Plus	169511-169795
	402507	9797889	Plus	118979-119086
15	403071	8954241	Plus	136688-137096
	406387	9256180	Plus	116229-116371,117512-117651
	403362	8571772	Plus	64099-64260
	401961	4581193	Minus	124054-124209
	403086	8954241	Plus	169170-169412
20	402621	9930950	Plus	130806-131036
	402408	9796239	Minus	110326-110491
	405259	7329310	Plus	137102-137224,137698-137821
	404977	3738341	Minus	43081-43229
	400528	6981824	Plus	472381-472528,474170-474277,475328-47554
25	402855	9662953	Minus	59763-59909
	403074	8954241	Plus	143375-143561
	403291	7230870	Plus	95177-95435
	402685	8318556	Plus	58962-59294
	400517	9796686	Minus	49996-50346
30	400991	8096825	Plus	159197-159320
	406519	3962489	Plus	34617-34928
	402474	7547175	Minus	53526-53628,55755-55920,57530-57757
	405004	6015406	Minus	186054-186365

35

TABLE 5A

40	Pkey:	Unique Eos probeset identifier number				
	Gene name:	Unigene gene title				
	Accession:	Exemplar Accession number, Genbank accession number				
	UniGene:	Unigene number				
	RATIO:	95th percentile of synovial sarcoma Als divided by the 50th percentile of normal tissue Als, where the 10th percentile of normal tissue Als was subtracted from both the numerator and denominator				
45	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes				
	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
	420208	silver (mouse homolog) like	BE276055	Hs.95972	25.1	1431 5891
	451497	Wnt inhibitory factor-1	H83294	Hs.284122	17.5	4235 8089
50	452838	preferentially expressed antigen in mel	U65011	Hs.30743	16.5	4357 4358 8188
	441134	cellular retinoic acid-binding protein	W29092	Hs.346950	16.3	3500 7475
	445160	sine oculis homeobox (Drosophila) homolog	AI299144	Hs.101937	16.1	3748 7692
	422424	prostate differentiation factor	AI186431	Hs.296638	14.8	1681 6070
	419628	ESTs	H67546	Hs.49768	14.8	1364 5837
55	424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	14.1	1986 1987 6289
	436485	immunoglobulin kappa constant	X59135	Hs.156110	12.9	3193 3194 7198
	452223	hypothetical protein MGC2827	AA425467	Hs.8035	12.6	4302 8142
	417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	12.5	1084 1085 5625
	413916	apolipoprotein C-II	N49813	Hs.75615	12.3	753 5367
60	413063	chitinase 3-like 1 (cartilage glycoprot	AL035737	Hs.75184	12.3	676 5308
	418678	cancer/testis antigen (NY-ESO-1)	NM_001327	Hs.8 7225	12.2	1269 1270 5765
	442117	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	12.1	3551 7523
	426600	VGF nerve growth factor inducible	NM_003378	Hs.1 71014	11.9	2255 2256 6475
	419556	chitinase 1 (chitotriosidase)	U29615	Hs.91093	11.9	1351 1352 5829
65	414812	monokine induced by gamma interferon	X72755	Hs.77367	11.6	874 875 5464
	447377	transcription factor AP-2 alpha	X77343	Hs.334334	11.0	3920 3921 7831
	430377	dopachrome tautomerase (dopachrome	NM_001922	Hs.301865	10.3	2682 2683 6795
	446921	small inducible cytokine subfamily A (C	AB012113	Hs.16530	10.3	3878 3879 7797
	431958	cadherin 3, type 1, P-cadherin (placent	X63629	Hs.2877	10.2	2834 2835 6904
70	404854	Target Exon			10.1	4762
	426555	tyrosinase (oculocutaneous albinism IA)	NM_000372	Hs.2 053	10.0	2251 2252 6473
	428398	ESTs	AI249368	Hs.98558	10.0	2435 6614
	429083	BCL2-related protein A1	Y09397	Hs.227817	9.9	2510 2511 6670
	450149	Zic family member 2 (odd-paired Drosoph	AW969781	Hs.132863	9.8	4136 8011
	453837	baculoviral IAP repeat-containing 7 (li	AL138387	Hs.256126	9.7	4448 8265
75	406663	immunoglobulin heavy constant mu	U24683		9.7	3940 4818
	422311	cytokine receptor-like factor 1	AF073515	Hs.114948	9.6	1669 1670 6062
	450390	Human DNA sequence from clone RP11-234G N93227		Hs.348805	9.5	4163 8031
	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	9.4	2196 2197 6437
	428289	complement component 2	M26301	Hs.2253	9.3	2421 2422 6603
80	458079	Homo sapiens similar to RIKEN cDNA 2810 AI796870		Hs.381220	9.2	4566 8363
	433447	neuronal pentraxin II	U29195	Hs.3281	9.1	2980 2981 7021
	431830	small inducible cytokine subfamily A (C	Y16645	Hs.271387	9.0	2827 2828 6900
	408380	diubiquitin	AF123050	Hs.44532	9.0	217 218 4952
	403349	ephrin-B3			9.0	4714
85	412719	ESTs	AW016610	Hs.816	8.9	633 5270
	432874	melanoma inhibitory activity	W94322	Hs.279651	8.9	2913 6968

427527	immunoglobulin heavy constant mu	AI809057	Hs.153261	8.9	2340	6536
427634	hypothetical protein MGC10820	AI399745	Hs.18449	8.8	2352	6546
451668	cartilage acidic protein 1	Z43948	Hs.326444	8.8	4242	8094
412104	Homo sapiens, Similar to RIKEN cDNA 221 AW205197	Hs.240951	8.8	569	5220	
5	lysyl oxidase-like 2	NM_002318	Hs.83354	8.8	1184	1185 5702
424001	paternally expressed 10	W67883	Hs.137476	8.7	1882	6217
430822	glyceraldehyde-3-phosphate dehydrogenase	AJ005371	Hs.248017	8.7	2729	2730 6827
419833	Homo sapiens tryptophanyl-tRNA synthetase	AA251131	Hs.220697	8.7	1388	5856
447499	protocadherin beta 16	AW262580	Hs.147674	8.6	3934	7842
10	Unknown protein for MGC:29643 (formerly	AA084248	Hs.372651	8.6	1247	5748
434449	hypothetical protein FLJ22041 similar to	AW953484	Hs.3849	8.5	3057	7083
417308	KIAA0101 gene product	H60720	Hs.81892	8.4	1094	5634
447210	phosphatidylserine-specific phospholipase	AF035269	Hs.17752	8.4	3902	3903 7818
15	neuron-specific protein	BE262478	Hs.13406	8.4	1019	5576
407233	carcinoembryonic antigen-related cell a	X16354	Hs.50964	8.3	126	127 4877
417389	midkine (neurite growth-promoting facto	BE260964	Hs.82045	8.3	1109	5647
408915	heptacellular carcinoma novel gene-3 pr	NM_016651	Hs.48950	8.2	274	275 4998
409361	sine oculis homeobox (Drosophila) homol	NM_005982	Hs.54416	8.2	344	345 5049
437898	ESTs	W81260	Hs.43410	8.0	3293	7286
20	immunoglobulin kappa constant	R70292	Hs.156110	7.9	69	4836
418867	rns (Drosophila) home box homolog 2	D31771	Hs.89404	7.9	1277	1278 5772
406672	major histocompatibility complex, class	M26041	Hs.198253	7.9	43	44 4820
441633	normal mucosa of esophagus specific 1	AW958544	Hs.112242	7.8	3529	7501
428227	small inducible cytokine subfamily B (C	AA321649	Hs.2248	7.7	2410	6593
25	hypothetical protein MGC2827	AA337449	Hs.8035	7.7	1908	6236
421563	granulin	NM_006433	Hs.105806	7.7	1561	1562 5983
421592	bagpipe homeobox (Drosophila) homolog 1	AF009801	Hs.105941	7.7	1569	1570 5988
438915	Williams-Beuren syndrome chromosome reg	AA280174	Hs.355711	7.6	3365	7348
30	MyoD family inhibitor	AL035588	Hs.153203	7.6	2002	2003 6300
409103	XAGE-1 protein	AF251237	Hs.112208	7.6	304	305 5021
402992	Target Exon			7.6		4700
406684	carcinoembryonic antigen-related cell a	X16354	Hs.50964	7.6	126	127 4822
418064	S100 calcium-binding protein, beta (neu	BE387287	Hs.83384	7.6	1188	5705
35	hypothetical protein	AF151073	Hs.8645	7.5	3579	3580 7549
410361	guanylate binding protein 1, interferon	BE391804	Hs.62661	7.5	456	5132
440042	ESTs	AI073387	Hs.133898	7.4	3448	7430
418140	microfibrillar-associated protein 2	BE613836	Hs.83551	7.4	1196	5713
411027	leukocyte immunoglobulin-like receptor,	AF072099	Hs.67846	7.3	509	510 5170
446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	7.3	3861	7782
404175	ESTs	AW979081	Hs.165469	7.3	3032	7065
431779	apolipoprotein C-I	AW971178	Hs.268571	7.3	2820	6894
452203	transporter 1, ATP-binding cassette, su	X57522	Hs.352018	7.3	4298	4299 8140
419741	ubiquitin carrier protein E2-C	NM_007019	Hs.93002	7.3	1379	1380 5850
406698	major histocompatibility complex, class	X03068	Hs.73931	7.2	51	52 4824
45	endothelin receptor type B	D13168	Hs.82002	7.2	1100	1101 5640
448357	RAB38, member RAS oncogene family	N20169	Hs.108923	7.2	3994	7893
417437	interferon regulatory factor 4	U52682	Hs.82132	7.2	1123	1124 5656
427558	growth differentiation factor 10	D49493	Hs.2171	7.2	2345	2346 6540
420267	ESTs	N37030	Hs.173337	7.2	1441	5898
432247	ESTs	AA531287	Hs.105805	7.2	2859	6923
432800	AIM-1 protein	BE391046	Hs.278962	7.1	2909	6964
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	7.1	4360	8190
414312	ESTs	AA155694	Hs.191060	7.0	800	5407
55	membrane protein CH1	AW592146	Hs.108636	7.0	1598	6009
448140	BCM-like membrane protein precursor	AF146761	Hs.20450	7.0	3980	3981 7882
409327	collagen, type IX, alpha 3	L41162	Hs.53563	7.0	341	342 5047
427961	ESTs	AW293165	Hs.143134	6.9	2388	6575
415989	ESTs	AI267700	Hs.351201	6.9	962	5530
60	mesenchyme homeo box 2 (growth arrest-s	NM_005924	Hs.77858	6.9	904	905 5485
443184	ESTs	AI638728	Hs.135159	6.8	3607	7574
414299	ESTs	AA142989	Hs.71730	6.8	799	5406
424326	ADAM-like disintegrin protease, decysin	NM_014479	Hs.145296	6.7	1934	1935 6252
409007	Homo sapiens mRNA; cDNA DKFZp434G0827 ( AL122107	Hs.49599	6.7	292	5012	
410889	twist (Drosophila) homolog (acrocephalo	X91662	Hs.66744	6.7	501	502 5164
447674	cyclin-dependent kinase 2	BE270640	Hs.19192	6.6	3947	7854
406367	NM_022357:Homo sapiens putative metallo			6.6		4804
438568	major histocompatibility complex, class	R98865	Hs.11135	6.6	3336	7324
421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.104576	6.6	1543	1544 5972
70	Fc fragment of IgG, high affinity Ia, r	M63835	Hs.77424	6.6	876	877 5465
407792	putative secreted ligand homologous to	AI077715	Hs.39384	6.6	162	4906
420602	regulator of G-protein signalling 20	AF060877	Hs.99236	6.5	1469	1470 5918
404378	C7000450*gi 7768636 dbj BA95483.1  (A			6.5		4746
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	6.5	2294	6502
449969	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	6.5	4123	8001
418203	CDC28 protein kinase 2	X54942	Hs.83758	6.5	1202	1203 5719
432098	cytochrome P450 retinoid metabolizing p	AF252297	Hs.91546	6.5	2839	2840 6908
429986	sine oculis homeobox (Drosophila) homol	AF092047	Hs.227277	6.5	2632	2633 6759
453883	cofactor required for Sp1 transcription	AI638516	Hs.347524	6.5	4459	8273
80	401797 Target Exon			6.5		4663
445337	fibronectin leucine rich transmembrane	NM_013280	Hs.12523	6.5	3760	3761 7701
408212	hypothetical protein	AA297567	Hs.43728	6.5	206	4945
405868	immunoglobulin heavy constant gamma 3 ( AA505445		Hs.300697	6.5	72	4839
421379	small inducible cytokine subfamily B (C	Y15221	Hs.103982	6.4	1535	1536 5967
417370	tryptophanyl-tRNA synthetase	T28651	Hs.374466	6.4	1105	5643
85	417166 Paired box protein Pax-3	AA431323	Hs.42146	6.4	1088	5628
	403404 Target Exon			6.4		4718

433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	6.4	2923 2924 6977	
412140	RAB6 interacting, kinesin-like (rabkine	AA219691	Hs.73625	6.4	573 5223	
423673	matrix metalloproteinase 12 (macrophage	BE003054	Hs.1695	6.3	1837 6186	
421241	transketolase-like 1	X91817	Hs.102866	6.3	1519 1520 5956	
5	neuropilin 2	BE465754	Hs.17778	6.3	3904 7819	
425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	6.3	2099 2100 6369	
436557	ESTs, Weakly similar to A47582 B-cell g	W15573	Hs.271272	6.3	3201 7203	
449294	ESTs	AI651786	Hs.195045	6.3	4079 7961	
10	448961	ESTs	AI610643	Hs.187285	6.3	4052 7937
423739	ESTs	AA398155	Hs.97600	6.3	1842 6190	
416208	ESTs, Weakly similar to MUC2_HUMAN	MUC1 AW291168	Hs.41295	6.3	981 5548	
431290	cadherin-like 22	AF035300	Hs.264157	6.2	2771 2772 6857	
15	433075	sortilin 1	NM_002959	Hs.3 51872	6.2	2936 2937 6987
406621	immunoglobulin lambda locus	X57809	Hs.181125	6.1	26 27 4810	
438549	trinucleotide repeat containing 3	BE386801	Hs.21858	6.1	3331 7320	
448390	hypothetical protein	AL035414	Hs.21068	6.1	3999 7897	
428865	BarH-like homeobox 1	BE544095	Hs.164960	6.1	2485 6651	
424408	collagen, type V, alpha 1	AI754813	Hs.146428	6.1	1943 6260	
20	413385	indoleamine-pyrrole 2,3 dioxygenase	M34455	Hs.840	6.1	710 711 5331
404815	ENSP0000251989*;DJ100N22.1 (NOVEL EGF-			6.0	4761	
400295	AI905687;IL-BT095-190199-019 BT095	Home W72838	Hs.348419	6.0	6 4617	
442432	hypothetical protein FLJ23468	BE093589	Hs.38178	6.0	3563 7535	
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	6.0	3621 3622 7586	
25	436481	HSPC150 protein similar to ubiquitin-co	AA379597	Hs.5199	6.0	3192 7197
422846	neutrophil cytosolic factor 1 (47kD, ch	BE513934	Hs.1583	6.0	1749 6120	
436396	wingless-type MMTV integration site fam	AI683487	Hs.152213	6.0	3184 7189	
444381	hypothetical protein BC014245	BE387335	Hs.283713	5.9	3697 7652	
404030	NM_015669*:Homo sapiens protocadherin b			5.9	4735	
30	434916	Homo sapiens, Similar to RIKEN cDNA 111 AF161383	Hs.284207	5.9	3091 3092 7111	
402888	Target Exon			5.9	4698	
453271	ESTs	AA903424	Hs.6786	5.9	4409 8232	
409637	Homo sapiens mRNA; cDNA DKFZp434K0621 ( AA323948	Hs.55407	5.8	372 5069		
403857	Target Exon			5.8	4730	
422910	Human DNA sequence from PAC 257A7 on ch	AI269508	Hs.191979	5.8	1758 6127	
35	441544	ESTs	AW300043	Hs.127137	5.8	3523 7496
415323	neutrophil cytosolic factor 2 (65kD, ch	BE269352	Hs.949	5.8	923 5499	
409415	Homo sapiens cDNA: FLJ21028 fis, clone	AA579258	Hs.6083	5.8	347 5051	
433068	sialyltransferase	NM_006456	Hs.2 88215	5.8	2934 2935 6986	
430643	MEGF10 protein	AW970065	Hs.287425	5.8	2717 6817	
407826	calpain 3, (p94)	AA128423	Hs.40300	5.8	167 4911	
441859	interleukin-4 induced gene-1 protein (F	AW194364	Hs.380444	5.8	3540 7512	
447414	neuroblastoma (nerve tissue) protein	D82343	Hs.74376	5.8	3924 3925 7834	
457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	5.8	4561 8359	
451766	ephrin-B3	NM_001406	Hs.2 6988	5.8	4255 4256 8104	
45	448719	trinucleotide repeat containing 3	AA033627	Hs.21858	5.8	4028 7920
413794	myosin X	AF234532	Hs.61638	5.7	741 742 5357	
452620	ESTs	AA436504	Hs.119286	5.7	4338 8172	
411252	MD-2 protein	AB018549	Hs.69328	5.7	521 522 5181	
50	427528	minichromosome maintenance deficient (S	ALU077143	Hs.179565	5.7	2341 6537
423013	secreted modular calcium-binding protein	AW875443	Hs.22209	5.7	1769 6135	
446291	interferon, gamma-inducible protein 30	BE397753	Hs.14623	5.7	3833 7760	
425234	ESTs, Weakly similar to I38022 hypothet	AW152225	Hs.165909	5.6	2070 6349	
420028	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	5.6	1408 1409 5872	
405542	Target Exon			5.6	4789	
55	453173	KIAA0442 protein	AB007902	Hs.32168	5.6	4397 4398 8223
437044	differentially expressed in Fanconi's a	AL035864	Hs.69517	5.6	3233 7232	
428484	solute carrier family 7 (cationic amino	AF104032	Hs.184601	5.6	2449 2450 6624	
440650	Human DNA sequence from PAC 75N13 on ch	AI44692	Hs.326801	5.6	3477 7455	
60	449722	cyclin B1	BE280074	Hs.23960	5.6	4112 7990
435124	ESTs	AA725362	Hs.75514	5.6	3107 7125	
429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	5.6	2551 6702	
421633	sorting nexin 10	AF121860	Hs.106260	5.6	1572 1573 5990	
65	426514	bone morphogenetic protein 7 (osteogeni	BE616633	Hs.170195	5.6	2246 6470
436608	down syndrome critical region protein D	AA628980	Hs.192371	5.6	3205 7207	
418110	hypothetical protein FLJ22202	R43523	Hs.217754	5.6	1193 5710	
427923	FGENESH predicted 11 TM protein	AW274357	Hs.301406	5.6	2385 6572	
429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	5.6	2616 6746	
451763	hypothetical protein FLJ14220	AW294647	Hs.233634	5.6	4254 8103	
70	408209	ets variant gene 5 (ets-related molecul	NM_004454	Hs.4 3697	5.6	204 205 4944
443378	proteasome (prosome, macropain) subunit	AW392550	Hs.381081	5.6	3618 7584	
452194	olfactory receptor, family 2, subfamily	AI694413	Hs.373599	5.6	4295 8137	
452363	Homo sapiens, Similar to complement com	AI582743	Hs.94953	5.6	4322 8159	
438746	Human melanoma-associated antigen p97 ( A1885815	Hs.184727	5.5	3353 7337		
429170	dual specificity phosphatase 4	NM_001394	Hs.2 359	5.5	2524 2525 6680	
419236	Homo sapiens cDNA FLJ11481 fis, clone H	AA330447	Hs.135159	5.5	1321 5805	
452319	transducin-like enhancer of split 1, ho	M99435	Hs.28935	5.5	4313 4314 8152	
406782	gb:zw20f11.s1 Soares ovary tumor NbHTC	AA430373		5.5	65 4832	
80	430439	DKFZP434B061 protein	AL133561	Hs.380155	5.5	2695 2696 6803
453392	SRY (sex determining region Y)-box 11	U23752	Hs.32964	5.5	4416 4417 8239	
420842	hypothetical protein MGCI0986	AI083668	Hs.50601	5.5	1485 5929	
413367	solute carrier family 16 (monocarboxyli	NM_006517	Hs.7 5317	5.5	706 707 5329	
448985	carbonic anhydrase XI	AA324885	Hs.22777	5.5	4054 7939	
412939	eukaryotic translation elongation facto	AW411491	Hs.75069	5.5	657 5292	
400229	NM_021724*:Homo sapiens nuclear recepto			5.5	4602	
85	452281	Homo sapiens cDNA FLJ11041 fis, clone P	T93500	Hs.28792	5.5	4309 8149
	412471	endothelial cell growth factor 1 (plate	M63193	Hs.73946	5.5	591 592 5239

406836	immunoglobulin kappa constant	AW514501	Hs.156110	5.5	68 4835
404240	NM_018950:Homo sapiens major histocompa			5.4	4742
428949	hypothetical protein DKFZp434J0617	AA442153	Hs.104744	5.4	2490 6655
5 407846	Cbp/p300-interacting transactivator, wi	AA426202	Hs.40403	5.4	169 4913
458208	ESTs, Weakly similar to T4S4_HUMAN TRAN	AI380016	Hs.352394	5.4	4570 8367
423639	KIAA1405 protein	AB037826	Hs.130411	5.4	1831 1832 6183
405451	Homo sapiens glutaminyl-peptide cyclot			5.4	4783
400263	Eos Control		Hs.75309	5.4	4613
417007	chloride channel 7	AF224741	Hs.80768	5.4	1058 1059 5604
10 403402	Target Exon			5.3	4717
418956	KIAA0788 protein	AA234831	Hs.348493	5.3	1287 5778
452698	chemokine (C-C motif) receptor 1	NM_001295	Hs.301921	5.3	4343 4344 8177
424481	proteolipid protein 1 (Pelizaeus-Merzb	R19453	Hs.1787	5.3	1960 6272
15 450056	ESTs, Weakly similar to S71512 hypothet	BE047394	Hs.502	5.3	4129 8005
416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	5.3	1001 1002 5564
446142	ESTs	AI754693	Hs.145968	5.3	3820 7748
402474	NM_004079:Homo sapiens cathepsin S (CTS			5.3	4682
411089	cell division cycle 2-like 1 (PITSRE p	AA456454	Hs.214291	5.3	513 5173
20 406636	gb:Homo sapiens (clone WR4.12VL) anti-t	L12064		5.3	32 33 4814
419749	sparc/osteonectin, cwcv and kazal-like	X73608	Hs.93029	5.2	1383 1384 5852
409430	splicing factor, arginine/serine-rich 5	R21945	Hs.346735	5.2	348 5052
416975	granzyme B (granzyme 2, cytotoxic T-lym	NM_004131	Hs.1051	5.2	1052 1053 5600
436771	ESTs	AW975687	Hs.292979	5.2	3214 7215
25 413936	serine (or cysteine) proteinase inhibit	AF113676	Hs.297681	5.2	755 756 5369
418883	acid phosphatase 5, tartrate resistant	BE387036	Hs.1211	5.2	1281 5774
456974	apolipoprotein E	M12529	Hs.169401	5.2	4536 4537 8338
410011	PFTAIRe protein kinase 1	AB020641	Hs.57856	5.2	406 407 5096
448075	ESTs, Weakly similar to alpha-1 type 2	AW583284	Hs.286747	5.2	3975 7877
443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	5.2	3656 7617
443021	lg superfamily protein	AA368546	Hs.8904	5.2	3593 7561
407239	leukocyte immunoglobulin-like receptor,	AA076350	Hs.67846	5.1	129 4879
425262	GS3955 protein	D87119	Hs.155418	5.1	2076 2077 6354
422836	AKAP-binding sperm protein ropporin	AL037365	Hs.194093	5.1	1748 6119
417728	KIAA1573 protein	AW138437	Hs.24790	5.1	1151 5675
35 432485	CDW52 antigen (CAMPATH-1 antigen)	IN90866	Hs.276770	5.1	2877 6939
424825	procollagen-lysine, 2-oxoglutarate 5-di	AF207069	Hs.153357	5.1	2005 2006 6302
443071	complement component 1, q subcomponent, AL080021	AL080021	Hs.8986	5.1	3598 7566
432693	ESTs	AW449630	Hs.293790	5.1	2900 6958
40 414034	early development regulator 1 (homolog	U89277	Hs.305985	5.1	771 772 5381
409197	chromosome 11 open reading frame 24	N54706	Hs.303025	5.1	322 5035
446659	ESTs	AI335361	Hs.226376	5.1	3865 7786
419870	phosphoprotein associated with GEMs	AW403911	Hs.266175	5.1	1390 5858
433671	19A24 protein	AW138797	Hs.132906	5.1	3000 7036
428862	SRY (sex determining region Y)-box 9 (c	NM_000346	Hs.2 316	5.1	2483 2484 6650
45 424378	neural cell adhesion molecule 1	W28020	Hs.167988	5.1	1940 6257
448569	signal transducer and activator of tran	BE382657	Hs.21486	5.1	4014 7909
415752	putative transmembrane protein	BE314524	Hs.78776	5.1	945 5517
420568	protocadherin alpha 10	F09247	Hs.247735	5.1	1462 5913
50 407597	Homo sapiens brother of CDO (BOC) mRNA, AA043925	AA043925	Hs.339352	5.0	143 4889
409893	minichromosome maintenance deficient (S	AW247090	Hs.57101	5.0	397 5088
426418	collagen, type IV, alpha 5 (Alport synd	M90464	Hs.169825	5.0	2220 2221 6454
438937	ESTs	AW952654	Hs.73964	5.0	3367 7350
417796	ESTs	AA206141	Hs.367818	5.0	1159 5682
55 400235	NM_005336:Homo sapiens high density lip		Hs.177516	5.0	4604
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	5.0	3212 7213
403668	Target Exon			5.0	4727
437330	Homo sapiens mRNA; cDNA DKFZp761J1112 ( AL353944	AA043925	Hs.50115	5.0	3253 7250
434431	ESTs	AW131454	Hs.168571	5.0	3056 7082
453344	ESTs	BE349075	Hs.44571	5.0	4415 8238
60 453139	Human DNA sequence from clone RP11-234G AA330620	AA330620	Hs.348805	5.0	4394 8220
431590	sema domain, transmembrane domain (TM), AB037789	AB037789	Hs.263395	5.0	2800 2801 6879
448595	KIAA0644 gene product	AB014544	Hs.21572	5.0	4015 4016 7910
418299	integrin, beta 2 (antigen CD18 (p95), I	AA279530	Hs.83968	5.0	1212 5725
411296	growth suppressor 1	BE207307	Hs.10114	4.9	524 5183
438564	major histocompatibility complex, class	AA381553	Hs.198253	4.9	3335 7323
440274	scrapie responsive protein 1	R24595	Hs.7122	4.9	3464 7443
435461	ESTs	AI075846	Hs.133996	4.9	3127 7143
424870	ESTs	T15545	Hs.244624	4.9	2014 6308
70 421707	lectomedin-2	NM_014921	Hs.1 07054	4.9	1581 1582 5995
436291	protein regulator of cytokinesis 1	BE568452	Hs.344037	4.9	3180 7185
444090	natural killer cell group 7 sequence	S69115	Hs.10306	4.9	3675 3676 7634
424340	ESTs	AA339036	Hs.7033	4.9	1937 6254
412659	olfactomedin related ER localized prote	AW753865	Hs.74376	4.9	627 5265
414024	gb:zm79g08.r1 Stratagene neuroepitheliu	AA134712	Hs.22410	4.9	769 5379
408161	hypothetical protein MGCG3032	AW952912	Hs.300383	4.9	195 4937
452445	Homo sapiens mRNA from chromosome 5q21- AB002438	AB002438	Hs.263395	4.9	4332 8166
430265	stromal cell-derived factor 1	L36033	Hs.237356	4.9	2671 2672 6786
443254	ESTs	AW450180	Hs.65788	4.9	3612 7579
80 446630	Homo sapiens mRNA; cDNA DKFZp434E033 (I	AW384793	Hs.23960	4.8	3863 7784
409698	short stature homeobox 2	AF022654	Hs.55967	4.8	378 379 5074
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	4.8	789 5397
435977	brain-specific membrane-anchored protei	AL138079	Hs.5012	4.8	3166 7174
414020	small inducible cytokine A4 (homologous	NM_002984	Hs.7 5703	4.8	767 768 5378
427400	hypothetical protein FLJ11939	AW245084	Hs.94229	4.8	2325 6525
85 427019	hypothetical protein FLJ10970	AA001732	Hs.173233	4.8	2296 6504
439570	ESTs, Weakly similar to ALU1_HUMAN ALU	T79925	Hs.269165	4.8	3407 7390

439979	hypothetical protein FLJ10430	AW600291	Hs.6823	4.8	3442 7424	
412507	EphA4	L36645	Hs.73964	4.8	596 597 5243	
414142	hemicentin (fibulin 6)	AW368397	Hs.334485	4.8	781 5390	
453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	4.8	4449 4450 8266	
5	442910	ESTs, Weakly similar to T19326 hypothet	AI365130	Hs.11307	4.8	3589 7557
	403405	Target Exon			4.8	4719
	407241	gb:Human omega light chain protein 14.1	M34516		4.8	130 131 4880
	410342	Fc fragment of IgE, high affinity I, re	R31350	Hs.743	4.8	453 5129
10	435080	hypothetical protein FLJ14428	AI831760	Hs.155111	4.8	3103 7122
	453237	ESTs	AI969448	Hs.34578	4.8	4405 822
	424717	wingless-type MMTV integration site fam	H03754	Hs.152213	4.8	1989 6291
	413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	4.8	695 5322
15	404977	Insulin-like growth factor 2 (somatomed			4.8	4766
	409208	integrin, alpha X (antigen CD11C (p150	Y00093	Hs.172631	4.8	326 327 5038
	437862	Homo sapiens mRNA; cDNA DKFZp586C0224 ( AW978107	Hs.5884	4.8	3291 7284	
	439737	Homo sapiens mRNA full length insert cD	AI751438	Hs.41271	4.8	3427 7410
20	447343	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	4.8	3916 7828
	422799	neurexophilin 4	AI933199	Hs.120911	4.8	1738 6113
	416350	phospholipase A2, group IID	AF188625	Hs.189507	4.8	993 994 5557
25	429150	smoothened (Drosophila) homolog	AF120103	Hs.197366	4.8	2519 2520 6677
	454390	KIAA0906 protein	AB020713	Hs.56966	4.8	4497 4498 8304
	416135	ESTs	AW473656	Hs.227277	4.7	976 5543
	432878	Pirin	BE386490	Hs.279663	4.7	2914 6969
30	423232	leucine-rich neuronal protein	BE244625	Hs.125742	4.7	1787 6149
	453914	fructose-1,6-bisphosphatase 1	NM_000507	Hs.5 74	4.7	4465 4466 8278
	421779	wingless-type MMTV integration site fam	AI879159	Hs.108219	4.7	1592 6004
	418558	Fas (TNFRSF6)-associated via death doma	AW082266	Hs.86131	4.7	1255 5755
35	418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	4.7	1214 5727
	446051	ephrin-A3	BE048061	Hs.37054	4.7	3816 7744
	422616	seleophosphate synthetase 2	BE300330	Hs.118725	4.7	1713 6095
	448886	hypothetical protein FLJ10357	AL137291	Hs.22451	4.7	4047 4048 7934
	425934	Homo sapiens clone 25187 and 25188 mRNA	AF131842	Hs.163642	4.7	2155 2156 6407
	452683	progesterone membrane binding protein	AI089575	Hs.374574	4.7	4341 8175
40	429612	pituitary tumor-transforming 1	AF062649	Hs.252587	4.7	2586 2587 6726
	437723	ESTs	AI672731	Hs.13256	4.7	3282 7275
	453083	contactin associated protein 1	U87223	Hs.31622	4.7	4388 4389 8215
	418323	major histocompatibility complex, class	NM_002118	Hs.1162	4.7	1215 1216 5728
	419113	ESTs	AI446586	Hs.21835	4.7	1305 5793
45	416801	sal (Drosophila)-like 2	X98834	Hs.79971	4.7	1032 5585
	426076	gb:EST374787 MAGE resequences, MAGG Hom	AW962714		4.7	2171 6418
	412773	similar to vaccinia virus HindIII K4L O	H15785	Hs.74573	4.7	639 5276
	455813	gb:QV2-HT0083-071299-018-a11 HT0083 Hom	BE141577		4.7	4509 8315
	427658	nogo receptor	H61387	Hs.30868	4.7	2355 6549
	427337	Fc fragment of IgG, low affinity IIIb,	Z46223	Hs.176663	4.7	2318 2319 6521
50	412609	ocular albinism 1 (Netherton-Falls)	Z48804	Hs.74124	4.7	615 616 5257
	449523	chemokine (C-C motif) receptor 5	NM_000579	Hs.5 4443	4.7	4094 4095 7976
	456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764	Hs.123459		4.7	4521 8325
	415019	nuclear factor of activated T-cells, cy	AI674651	Hs.77810	4.7	901 5482
	428839	Homo sapiens cDNA FLJ14814 fis, clone N	AI767756	Hs.82302	4.6	2480 6648
55	432383	Homo sapiens cDNA FLJ20137 fis, clone	CAK000144	Hs.274449	4.6	2868 6931
	437879	hypothetical protein FLJ10305	BE262082	Hs.5894	4.6	3292 7285
	434276	leucine zipper, putative tumor suppress	AF123659	Hs.93605	4.6	3039 3040 7070
	444410	ESTs, Moderately similar to S65657 alph	BE387360	Hs.33719	4.6	3699 7654
60	426470	ESTs	AA528794	Hs.128644	4.6	2232 6461
	422481	DNAX-activation protein 10	AL050163	Hs.117339	4.6	1687 1688 6075
	411789	Adican	AF245505	Hs.72157	4.6	553 554 5207
	408561	hypothetical protein MGC13016	AI308037	Hs.84120	4.6	239 4970
65	426150	BarH-like homeobox 2	NM_003658	Hs.1 67218	4.6	2180 2181 6425
	450447	hypothetical protein P15-2	AF212223	Hs.25010	4.6	4168 4169 8036
	414747	centromere protein F (350/400kD, mitosi	U30872	Hs.77204	4.6	861 862 5455
	400262	Eos Control		Hs.75309	4.6	4612
	422175	ESTs, Highly similar to T00391 hypothet	N79885	Hs.6382	4.6	1657 6053
	422397	MYEOV Myeloma overexpressed gene (in a	AJ223366	Hs.116051	4.6	1678 1679 6068
	423897	DKFZP434N178 protein	AB033062	Hs.134970	4.6	1863 1864 6205
70	440952	ESTs	AI291804	Hs.118101	4.6	3490 7466
	449129	ESTs	AI631602	Hs.258949	4.6	4066 7950
	458098	metallothionein 1E (functional)	BE550224	Hs.351851	4.6	4567 8364
	414359	cadherin 11, type 2, OB-cadherin (oste	M62194	Hs.75929	4.6	808 5413
	439589	ESTs	AF086409	Hs.379390	4.5	3409 7392
75	439219	ESTs	N33883	Hs.41322	4.5	3382 7365
	457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	4.5	4543 8344
	412090	hypothetical protein DKFZp564A176	AA402307	Hs.322844	4.5	449 5126
	447208	hypothetical protein MGCG5627	BE315291	Hs.237971	4.5	3901 7817
	414175	hypothetical protein DKFZp761D112	AI308876	Hs.103849	4.5	786 5394
	429918	ESTs	AW873986	Hs.119383	4.5	2619 6748
	414875	major histocompatibility complex, class	H42679	Hs.77522	4.5	883 5469
	404277	NM_019111:Homo sapiens major histocomp			4.5	4744
	424125	inhibin, beta B (activin AB beta polype	M31669	Hs.1735	4.5	1900 1901 6230
80	400543	C10001466.gi 7299451 gb AAF54640.1  (AE			4.5	4632
	424247	lysozyme (renal amyloidosis)	X14008	Hs.234734	4.5	1922 1923 6244
	407049	NM_021724:Homo sapiens nuclear recepto	X72632		4.5	99 100 4854
	405104	Target Exon			4.5	4771
	452242	glycosyltransferase	R50956	Hs.159993	4.5	4305 8145
	433867	hippocalcin-like 1	AK000596	Hs.3618	4.5	3011 7046
85	422363	replication factor C (activator 1) 3 (3	T55979	Hs.115474	4.5	1673 6065
	448386	KIAA1329 protein	AB037750	Hs.21061	4.5	3997 3998 7896

452466	hypothetical protein DKFZp564B052	N84635	Hs.29664	4.5	4334 8168
404721	NM_005596*:Homo sapiens nuclear factor			4.5	4759
417079	interleukin 1 receptor antagonist	U65590	Hs.81134	4.5	1073 1074 5616
401357	tumor protein D52-like 1			4.5	4650
5	collagen, type I, alpha 1	NM_000088	Hs.1 72928	4.5	2288 2289 6498
415701	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	4.5	940 941 5514
437681	Homo sapiens, Similar to TEA domain fam	AI207958	Hs.166556	4.5	3280 7273
449444	solute carrier family 16 (monocarboxyli	AW818436	Hs.351306	4.5	4088 7970
451678	DKFZP564D0764 protein	AA374181	Hs.26799	4.5	4244 8096
10	major histocompatibility complex, class	AA563730	Hs.277477	4.5	38 4817
406648	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	4.5	4193 8056
402994	NM_002463*:Homo sapiens myxovirus (infl			4.5	4701
446962	muscle specific ring finger protein 1	AI351421	Hs.279709	4.5	3884 7801
416847	enhancer of filamentation 1 (cas-like d	L43821	Hs.80261	4.5	1039 1040 5590
15	NM_020142:Homo sapiens NADH:ubiquinone	H91923	Hs.110024	4.5	3096 7115
405770	NM_002362:Homo sapiens melanoma antigen			4.4	4796
400397	transcription factor 7-like 2 (T-cell s	AJ270770		4.4	18 19 4624
420591	neurotrophin 3	X53655	Hs.99171	4.4	1465 1466 5916
422007	ESTs	AI739435	Hs.39168	4.4	1624 6029
20	glutathione S-transferase pi	M69113	Hs.226795	4.4	2626 6754
438866	tissue inhibitor of metalloproteinase 2	U44385	Hs.6441	4.4	3360 3361 7344
439453	thyroid hormone receptor interactor 13	BE264974	Hs.6566	4.4	3399 7382
408784	ESTs	AW971350	Hs.63386	4.4	257 4986
25	serine (or cysteine) proteinase inhibit	AW384082	Hs.104879	4.4	3731 7677
400228	NM_021724*:Homo sapiens nuclear recepto			4.4	4601
439318	G protein-coupled receptor 56	AW837046	Hs.6527	4.4	3391 7374
422034	Ets2 repressor factor	AC006486	Hs.333069	4.4	1627 1628 6032
419081	ESTs	AI798863	Hs.87191	4.4	1299 5788
414883	CDC28 protein kinase 1	AA926960	Hs.348669	4.4	885 5471
30	450224 collagen, type IV, alpha 6	D21337	Hs.408	4.4	4145 4146 8017
425308	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	4.4	2087 2088 6362
443801	intron of: trichorhinophalangeal syndr	AW206942	Hs.253594	4.4	3646 7608
408787	Rho guanine exchange factor (GEF) 11	NM_014784	Hs.4 7822	4.4	258 259 4987
35	424735 short-chain alcohol dehydrogenase famil	U31875	Hs.272499	4.4	1993 1994 6294
438596	ESTs	AA829427	Hs.243081	4.4	3337 7325
435663	ESTs	AI023707	Hs.134273	4.4	3143 7155
418990	proteasome (prosome, macropain) subunit	BE410285	Hs.89545	4.4	1289 5780
411365	GM2 ganglioside activator protein	M76477	Hs.289082	4.4	528 529 5187
426413	gb:EST90805 Synovial sarcoma Homo sapie	AA377823		4.4	2219 6453
400205	NM_006265*:Homo sapiens RAD21 (S. pombe			4.4	4598
435176	ESTs	AA744875	Hs.181848	4.4	3111 7129
448499	p53-regulated DDA3	BE613280	Hs.77550	4.4	4008 7905
443639	proteasome (prosome, macropain) subunit	BE269042	Hs.9661	4.4	3632 7595
418522	Homo sapiens cDNA: FLJ21950 fis, clone	AA605038	Hs.7149	4.4	1250 5751
45	421143 immunoglobulin superfamily containing I	AB024536	Hs.102171	4.4	1510 1511 5949
430413	small inducible cytokine A5 (RANTES)	AW842182	Hs.241392	4.4	2693 6801
418216	AF15q14 protein	AA662240	Hs.283099	4.4	1206 5721
446751	Human DNA sequence from clone RP11-16L2 AA766998	Hs.378780	4.4	3871 7791	
50	442328 ESTs, Weakly similar to ALU4_HUMAN ALU	AI952430	Hs.150614	4.4	3556 7528
406973	major histocompatibility complex, class	M34996	Hs.198253	4.3	90 91 4849
418526	solute carrier family 16 (monocarboxyli	BE019020	Hs.85838	4.3	1251 5752
426890	ESTs	AA393167	Hs.41294	4.3	2283 6494
417142	ESTs	AI082507	Hs.85905	4.3	1083 5624
55	429716 collagen, type XIII, alpha 1	R25685	Hs.211933	4.3	2609 6741
427378	melanoma antigen, family D, 1	BE515037	Hs.177556	4.3	2322 6523
431639	phosphoprotein associated with GEMS	AK000680	Hs.266175	4.3	2805 2806 6883
447198	ESTs	D61523	Hs.283435	4.3	3898 7814
448258	hypothetical protein FLJ20396	BE386983	Hs.343214	4.3	3990 7889
60	407047 gb:H.sapiens SOD-2 gene for manganese s	X65965	Hs.56965	4.3	98 4853
439246	membrane-associated tyrosine- and threo	AI498072	Hs.351474	4.3	3386 7369
439709	hypothetical protein FLJ20128	AW401433	Hs.6649	4.3	3422 7405
404920	Target Exon			4.3	4765
405372	NM_006841:Homo sapiens transporter prot			4.3	4778
412577	CD163 antigen	Z22968	Hs.74076	4.3	608 609 5252
426283	kynureinase (L-kynureanine hydrolase)	NM_003937	Hs.1 69139	4.3	2192 2193 6435
444371	forkhead box M1	BE540274	Hs.239	4.3	3696 7651
426759	ESTs	AI590401	Hs.21213	4.3	2268 6483
436045	DKFZP564O0423 protein	AB037723	Hs.5028	4.3	3169 3170 7176
70	433658 immunoglobulin kappa constant	L03678	Hs.156110	4.3	2996 2997 7034
402876	NM_022161*:Homo sapiens livin inhibitor			4.3	4697
409062	Homo sapiens mRNA; cDNA DKFZp564B182 (FLJ157488	Hs.50150	Hs.50150	4.3	301 5018
406642	gb:Homo sapiens mRNA for immunoglobulin	AJ245210		4.3	34 35 4815
423989	OLF-1/EBF associated zinc finger gene	AF221712	Hs.137168	4.3	1880 1881 6216
75	442547 ESTs, Weakly similar to ALU1_HUMAN ALU	AA306997	Hs.217484	4.3	3566 7537
422530	bone marrow stromal cell antigen 2	AW972300	Hs.118110	4.3	1696 6082
400802	Target Exon			4.3	4638
439627	hypothetical protein FLJ21841	BE621702	Hs.29076	4.3	3411 7394
418618	GTP cyclohydrolase 1 (dopa-responsive d	U66097	Hs.85724	4.3	1261 1262 5760
444119	ESTs, Weakly similar to T26686 hypothet	R41231	Hs.184261	4.3	3677 7635
80	453910 Kruppel-like zinc finger protein GLIS2	AL133794	Hs.16313	4.3	4464 8277
447737	DKFZP564L0862 protein	AK000643	Hs.19404	4.3	3957 3958 7861
419454	lymphocyte antigen 6 complex, locus E	BE076358	Hs.77667	4.3	894 5477
437233	Homo sapiens brother of CDO (BOC) mRNA	D81448	Hs.339352	4.3	3249 7246
85	403130 NM_005400*:Homo sapiens protein kinase			4.3	4708
428291	interferon stimulated gene (20kD)	AA534009	Hs.183487	4.3	2423 6604
418283	cathepsin K (pycnodysostosis)	S79895	Hs.83942	4.3	1210 1211 5724

449611	ESTs	AI970394	Hs.197075	4.3	4100	7981
412014	ESTs, Weakly similar to A46010 X-linked	AI620650	Hs.43761	4.3	566	5218
439540	ESTs	AW979189	Hs.283367	4.3	3405	7388
408096	dihydrofolate reductase	BE250162	Hs.83765	4.3	189	4931
5	Homo sapiens cDNA FLJ12797 fis, clone N	AW372170	Hs.183918	4.2	1296	5786
419073	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	4.2	1381	1382 5851
419745	GDP dissociation inhibitor 1	AA386235	Hs.74576	4.2	31	4813
406634	hypothetical protein PP3501	BE273437	Hs.301406	4.2	4500	8306
454429	jumonji (mouse) homolog	AL021938	Hs.40154	4.2	165	4909
10	Eos Control		Hs.1802	4.2		4611
400261	myo-inositol 1-phosphate synthase A1	BE281130	Hs.381118	4.2	4429	8249
430622	Homo sapiens, Similar to DNA segment, C	BE616971	Hs.247478	4.2	2714	6815
453204	ESTs	R10799	Hs.191990	4.2	4403	8227
412926	macrophage myristoylated alanine-rich C	AI879076	Hs.75061	4.2	655	5290
15	v-ski avian sarcoma viral oncogene homo	X15218	Hs.2969	4.2	2869	2870 6932
432388	gb:QVO-CT0387-170200-121-h07	CT0387	Hom AW860908	4.2	4505	8311
455169	signal transducing adaptor molecule (SH)	AA034127	Hs.153487	4.2	2013	6307
424842	ESTs	AI081972	Hs.220261	4.2	3323	7313
438451	Homo sapiens mRNA; cDNA DKFZp586C1619 ( AL050374	Hs.108169	4.2	1589	6001	
20	CD2 antigen (p50), sheep red blood cell	X07871	Hs.89476	4.2	1282	1283 5775
452301	ESTs	BE041144	Hs.127699	4.2	4312	8151
453779	28kDa interferon responsive protein	N35187	Hs.43388	4.2	4441	8259
427239	ubiquitin carrier protein	BE270447	Hs.356512	4.2	2311	6515
443572	cleavage and polyadenylation specific f	AA025610	Hs.9605	4.2	3625	7589
25	mannose receptor, C type 1	M93221	Hs.75182	4.2	672	673 5305
413048	F-box only protein 2	H18283	Hs.132753	4.2	1845	6192
423767	cyclin-dependent kinase 4	BE378432	Hs.95577	4.2	1422	5883
420162	thymidine kinase 1, soluble	BE302796	Hs.105097	4.2	1550	5976
421506	Ral guanine nucleotide exchange factor	AW972468	Hs.170307	4.2	1213	5726
30	Target Exon			4.2		4723
432729	hypothetical protein FLJ20285	AK000292	Hs.130732	4.2	2902	2903 6960
414085	aldehyde dehydrogenase 1 family, member	AA114016	Hs.75746	4.2	775	5384
418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	4.2	1194	5711
452106	ESTs	AI141031	Hs.21342	4.2	4289	8131
35	H1 histone family, member 0	Z97630	Hs.226117	4.2	2621	2622 6750
457400	cathepsin Z	AF032906	Hs.252549	4.2	4547	4548 8347
420255	membrane metallo-endopeptidase (neutral NM_007289	Hs.1298	Hs.1298	4.2	1438	1439 5896
417080	small nuclear ribonucleoprotein polypep	BE392846	Hs.1063	4.2	1075	5617
40	Homo sapiens mRNA for KIAA0293 gene, pa	AB006631	Hs.12784	4.2	3773	3774 7711
453060	hypothetical protein MGCI5754	AW294092	Hs.21594	4.2	4386	8213
414586	lymphocyte cytosolic protein 1 (L-plast	AA306160	Hs.381099	4.2	833	5434
434669	core histone macroH2A2.2	AF151534	Hs.92023	4.1	3068	3069 7093
434149	hypothetical protein MGCI5469	Z43829	Hs.244624	4.1	3030	7063
445333	hypothetical protein FLJ12538 similar t	BE537641	Hs.44278	4.1	3759	7700
45	Target Exon			4.1		4646
401176	HT018 protein	H03109	Hs.263395	4.1	1046	5596
416926	SRY (sex determining region Y)-box 22	AL034548	Hs.43627	4.1	199	200 4940
408196	ESTs	AI078115	Hs.54680	4.1	2694	6802
50	macrophage receptor with collagenous st	NM_006770	Hs.6 7726	4.1	506	507 5168
452436	ESTs, Moderately similar to A46010 X-li	BE077546	Hs.31447	4.1	4330	8164
443264	ESTs, Moderately similar to A47582 B-ce	BE221477	Hs.132137	4.1	3615	7581
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	4.1	1162	5685
431863	spindlin	AA188185	Hs.289043	4.1	2829	6901
422032	polymerase (RNA) III (DNA directed) pol	AA476966	Hs.110857	4.1	1625	6030
440028	ESTs, Weakly similar to T17227 hypothet	AW473675	Hs.367649	4.1	3446	7428
407756	ubiquitin specific protease 18	AA116021	Hs.38260	4.1	159	4903
452833	KIAA0124 protein	BE559681	Hs.30736	4.1	4355	8186
429345	hypothetical protein	R11141	Hs.199695	4.1	2548	6700
60	ESTs	D31043	Hs.282596	4.1	1807	6163
426501	ESTs	AW043782	Hs.293616	4.1	2242	6467
429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	4.1	2557	2558 6706
446531	ESTs	AW301023	Hs.150854	4.1	3854	7775
439668	frizzled (Drosophila) homolog 8	AI091277	Hs.302634	4.1	3414	7397
65	hypothetical protein FLJ22678	W28969	Hs.7718	4.1	3452	7433
425170	transcription factor CP2	AU077315	Hs.154970	4.1	2061	6342
414522	immunoglobulin J chain	AW518944	Hs.76325	4.1	827	5428
406625	stearoyl-CoA desaturase (delta-9-desatu	Y13647	Hs.119597	4.1	28	29 4811
400259	NM_017432":Homo sapiens prostate tumor		Hs.19555	4.1	4610	
70	aryl-hydrocarbon receptor nuclear trans	AL120659	Hs.6111	4.1	3309	7301
446570	ESTs	AV659177	Hs.127160	4.1	3858	7779
400252	NM_004651":Homo sapiens ubiquitin speci		Hs.171501	4.1	4609	
442739	cytosolic acyl coenzyme A thioester hyd	NM_007274	Hs.8 679	4.1	3581	3582 7550
419488	nucleophosmin/nucleoplasmmin 3	AA316241	Hs.90691	4.1	1342	5822
452866	Homo sapiens cDNA: FLJ21243 fis, clone	R26969	Hs.268016	4.1	4361	8191
452689	transferrin	F33868	Hs.284176	4.1	4342	8176
409012	DKFZP434I216 protein	AL117435	Hs.49725	4.1	293	294 5013
449717	cerebral cell adhesion molecule	AB040935	Hs.23954	4.1	4110	4111 7989
414172	phosphatidylinositol glycan, class C	AW954324	Hs.75790	4.1	785	5393
428001	ESTs, Moderately similar to Transformin	H97428	Hs.219907	4.1	2389	6576
80	dual specificity phosphatase 10	AB026436	Hs.177534	4.1	661	662 5295
409512	melanoma differentiation associated pro	AW979187	Hs.293591	4.1	354	5057
428778	fibroblast growth factor receptor-like	AK000530	Hs.193326	4.1	2473	2474 6642
444739	Homo sapiens cDNA FLJ12924 fis, clone N	48982	Hs.38034	4.1	3720	7670
85	sialidase 1 (lysosomal sialidase)	Z46023	Hs.118721	4.1	1711	6093
418327	paired-like homeodomain transcription f	U70370	Hs.84136	4.1	1217	1218 5729
	cadherin 4, type 1, R-cadherin (retinal	L34059	Hs.89484	4.0	1285	1286 5777

434408	ESTs	AI031771	Hs.132586	4.0	3053 7080	
412561	lymphocyte-activation gene 3	NM_002286	Hs.7 4011	4.0	603 604 5249	
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	4.0	272 273 4997	
437202	nuclear transcription factor Y, gamma	AA326110	Hs.374481	4.0	3243 7240	
401552	C1500138:gi 7300644 gb AAF55793.1 (AE)			4.0	4653	
5	435674	ESTs	H18063	Hs.13254	4.0	3144 7156
430381	1-acylglycerol-3-phosphate O-acyltransf	NM_006411	Hs.2 40534	4.0	2684 2685 6796	
417160	proteolipid protein 1 (Pelizaeus-Merzb	N76497	Hs.355807	4.0	1086 5626	
10	428409	ESTs	AW117207	Hs.98523	4.0	2438 6616
453949	heat shock 105kD	AU077146	Hs.36927	4.0	4474 8284	
420247	hypothetical protein FLJ20979	AA256930	Hs.44680	4.0	1437 5895	
421508	absent in melanoma 2	NM_004833	Hs.1 05115	4.0	1551 1552 5977	
453983	ESTs	H94997	Hs.16450	4.0	4476 8286	
15	424223	putative DNA/chromatin binding motif	AJ243706	Hs.143323	4.0	1915 1916 6240
452068	ESTs	W76412	Hs.57877	4.0	4282 8125	
419490	granzyme A (granzyme 1, cytotoxic T-lym	NM_006144	Hs.9 0708	4.0	1343 1344 5823	
447519	ESTs	U46258	Hs.339665	4.0	3936 7844	
411492	immunoglobulin superfamily, member 4	T46848	Hs.70337	4.0	538 5195	
20	425688	NGFI-A binding protein 2 (ERG1 binding	U48361	Hs.159223	4.0	2124 2125 6386
428450	KIAA0175 gene product	NM_014791	Hs.1 84339	4.0	2443 2444 6621	
411943	ESTs, Weakly similar to S44608 C02F5.6	BE502436	Hs.7962	4.0	562 5214	
425390	protein tyrosine phosphatase, non-recep	A1092634	Hs.156114	4.0	2098 6368	
423408	hypothetical protein FLJ11743	AA325517	Hs.321046	4.0	1805 6161	
25	417933	thymidylate synthetase	X02308	Hs.82962	4.0	1170 1171 5692
421666	endothelin 3	AL035250	Hs.1408	4.0	1574 1575 5991	
457639	ESTs	W02410	Hs.205555	4.0	4558 8356	
430200	geminin	BE613337	Hs.234896	4.0	2658 6777	
425172	ESTs	AA447729	Hs.12714	4.0	2062 6343	
30	406908	gb:H.sapiens protein-tyrosine kinase ge	Z25437		77 78 4842	
404561	trichorhinophalangeal syndrome 1 gene (			4.0	4751	
407604	collagen, type VIII, alpha 2	AW191962	Hs.353001	4.0	145 4891	
405411	ENSP00000252213:SODIUM BICARBONATE COTR			4.0	4781	
407856	phosphoprotein associated with GEMs	AA045281	Hs.266175	4.0	170 4914	
35	438614	KIAA1305 protein	AB037726	Hs.288348	4.0	3338 3339 7326
428309	cellular retinoic acid-binding protein	M97815	Hs.183650	4.0	2427 2428 6608	
428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	4.0	2393 6579	
448610	net (chicken)-like 1	NM_006157	Hs.2 1602	3.9	4019 4020 7912	
409988	transcription factor AP-2 alpha (activa	N27687	Hs.334334	3.8	401 5092	
409198	H2A histone family, member P	L19778	Hs.51011	2.4	323 324 5036	
40						

TABLE 5B:

Pkey: Unique Eos probeset identifier number

CAT number: Gene cluster number

Accession: Genbank accession numbers

Pkey	CAT Number	Accession
406782	0_0	AA430373 AA968771
50	406636	L12064 L12083 L12065 L12075 L12066 L12085 L12072 L12082 L12081 L12062 L12080
426076	1227958_1	AW962714 AA369277 AA369278
455813	1515590_1	BE141577 BE141585 BE141587
426413	372468_1	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688
406642	0_0	AJ245210 AJ245212 AJ245211 AJ245213
55	455169	1102920_1 AW860953 AW860967 AW860955 AW862593 AW860963 AW862595 AW860889 BF334678 AW860965 AW860890 AW860905 AW860908 BI031718

TABLE 5C:

Pkey: Unique number corresponding to an Eos probeset

Ref: Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA

sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.

Strand: Indicates DNA strand from which exons were predicted.

Nt\_position: Indicates nucleotide positions of predicted exons.

65	Pkey	Ref	Strand	Nt_position
404854	7143420	Plus	14260-14537	
403349	8569773	Minus	167815-168374	
402992	7767907	Minus	42137-42515	
70	406367	9256126	Minus	58313-58489
404378	8810489	Minus	133379-133526	
401797	6730720	Plus	6973-7118	
403404	9438460	Plus	22392-22598,22967-23148	
404815	5911819	Minus	64494-64691	
404030	7671252	Plus	149362-151749	
402888	9930892	Minus	54727-54901	
403857	7708910	Minus	2524-3408	
405542	9857564	Plus	71331-72183	
404240	5002624	Minus	116132-116407,116653-116922	
80	405451	7622517	Minus	145949-146227
403402	9438460	Plus	13943-14086,15552-15845,16211-16483	
402474	7547175	Minus	53526-53628,55755-55920,57530-57757	
403668	7259739	Plus	39942-40150	
403405	9438460	Plus	24174-24296	
85	404977	3738341	Minus	43081-43229
404277	1834458	Minus	91665-91946	
400543	9800021	Minus	101471-102209	

405104	8077004	Plus	55387-55519	
404721	9856648	Minus	173763-174294	
401357	9931663	Plus	143295-143425	
402994	2996643	Minus	4727-4969	
5	405770	2735037	Plus	61057-62075
	404920	6289231	Plus	94213-94389
	405372	2078459	Minus	10148-10272,11205-11349,11436-11560,1178
	402876	9864669	Plus	5679-6027,7485-7584
10	400802	8567867	Minus	174571-174856
	403130	9211429	Plus	62566-62725
	403508	7630896	Plus	5570-5719
	401176	9438469	Minus	20475-20734
	401552	8099284	Minus	78877-79056
15	404561	9795980	Minus	69039-70100
	405411	3451356	Minus	17503-17778,18021-18290

TABLE 6A

20	Pkey:	Unique Eos probeset identifier number				
	Gene name:	Unigene gene title				
	Accession:	Exemplar Accession number, Genbank accession number				
	UniGene:	Unigene number				
25	RATIO:	95th percentile of rhabdomyosarcoma AIs divided by the 50th percentile of normal tissue AIs, where the 10th percentile of normal tissue AIs was subtracted from both the numerator and denominator				
	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes				
	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
30	418678	cancer/testis antigen (NY-ESO-1)	NM_001327	Hs.8 7225	20.0	1269 1270 5765
	429664	POU domain, class 4, transcription fact	L20433	Hs.211588	18.4	2600 2601 6734
	419078	insulinoma-associated 1	M93119	Hs.89584	17.3	1297 1298 5787
	452899	nascent helix loop helix 1	M96739	Hs.30956	17.0	4367 8196
35	431727	ESTs	AW293464	Hs.162031	15.3	2814 6889
	412719	ESTs	AW016610	Hs.816	15.1	633 5270
	419741	ubiquitin carrier protein E2-C	NM_007019	Hs.9 3002	14.5	1379 1380 5850
	416836	cholecystokinin	D54745	Hs.80247	13.8	1038 5589
	452838	preferentially expressed antigen in mel	U65011	Hs.30743	13.6	4357 4358 8188
	452340	ISL1 transcription factor, LIM/homeodom	NM_002202	Hs.5 05	12.9	4317 4318 8155
40	417308	KIAA0101 gene product	H60720	Hs.81892	12.7	1094 5634
	422960	cadherin 13, H-cadherin (heart)	AW890487	Hs.355618	12.7	1762 6130
	414683	hypothetical protein MGC12702	S78296	Hs.76888	12.6	846 847 5444
	430294	guanine nucleotide binding protein 4	AI538226	Hs.32976	12.5	2677 6791
	417389	midkine (neurile growth-promoting facto	BE260964	Hs.82045	12.3	1109 5647
	447377	transcription factor AP-2 alpha	X77343	Hs.334334	12.0	3920 3921 7831
45	434314	RAB26, member RAS oncogene family	BE392921	Hs.3797	12.0	3042 7072
	424411	crystallin, beta A2	NM_005209	Hs.1 46549	11.7	1945 1946 6262
	407168	ESTs	R45175	Hs.117183	11.7	116 4868
	446921	small inducible cytokine subfamily A (C	AB012113	Hs.16530	11.6	3878 3879 7797
50	441290	cholinergic receptor, nicotinic, alpha	W27501	Hs.89605	11.3	3507 7482
	443184	ESTs	AI638728	Hs.135159	11.3	3607 7574
	445084	hypothetical protein FLJ14761	H38914	Hs.250848	11.2	3742 7687
	417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	11.2	1084 1085 5625
	457411	iroquois-class homeobox protein IRX2	AW085961	Hs.130093	11.1	4549 8349
55	425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	10.7	2099 2100 6369
	422311	cytokine receptor-like factor 1	AF073515	Hs.114948	10.6	1669 1670 6062
	407178	AP-2 beta transcription factor	AA195651	Hs.352312	10.6	118 4870
	438703	ESTs	AI803373	Hs.31599	10.3	3348 7333
	416854	Purkinje cell protein 4	H40164	Hs.80296	10.3	1041 5591
60	417900	CDC20 (cell division cycle 20, S. cerev	BE250127	Hs.82906	10.3	1165 5688
	413248	hypothetical protein DKFZp547J036	T64858	Hs.380145	10.1	690 5319
	451952	ESTs	AL120173	Hs.301663	10.1	4264 8111
	440492	hypothetical protein DKFZp547J036	R39127	Hs.380145	10.1	3469 7448
	436481	HSPC150 protein similar to ubiquitin-co	AA379597	Hs.5199	10.0	3192 7197
65	423362	myosin XV	NM_016239	Hs.1 27561	9.9	1800 1801 6158
	425784	chromogranin A (parathyroid secretory p	U03749	Hs.172216	9.8	2271 2272 6485
	433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	9.8	2923 2924 6977
	420092	ESTs	AA814043	Hs.88045	9.7	1415 5877
	413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	9.7	695 5322
70	453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	9.6	4449 4450 8266
	442117	ESTs; hypothetical protein for IMAGE:44	AW64964	Hs.128899	9.6	3551 7523
	450390	Human DNA sequence from clone RP11-234G N93227	Hs.348805	9.6	4163 8031	
	429290	neurofilament, heavy polypeptide (200kD	AF203032	Hs.198760	9.6	2538 2539 6692
	410687	lysyl oxidase-like 1	U24389	Hs.65436	9.5	485 486 5153
	442432	hypothetical protein FLJ23468	BE093589	Hs.38178	9.5	3563 7535
75	433929	ESTs	AI375499	Hs.27379	9.4	3016 7050
	437204	ESTs, Weakly similar to I55214 salivary	AL110216	Hs.355961	9.4	3244 7241
	453240	hypothetical protein DKFZp5661133	AI969564	Hs.380132	9.4	4406 8230
	449956	inhibitor of DNA binding 2, dominant ne	AA004852	Hs.180919	9.3	4122 8000
	440210	ESTs	AW674562	Hs.122128	9.3	3462 7441
80	438091	nuclear receptor subfamily 1, group I,	AW373062	Hs.351546	9.2	3302 7295
	411666	neurofilament 3 (150kD medium)	AF106564	Hs.71346	9.1	546 5201
	418156	nuclear receptor subfamily 1, group I,	W17056	Hs.83623	9.0	1198 5715
	450164	ESTs	AI239923	Hs.63931	9.0	4138 8013
	410402	similar to mouse Ras, dexamethasone-ind	AL022334	Hs.248222	8.9	458 459 5134
85	413597	ESTs	AW302885	Hs.117183	8.9	732 5349
	435652	uncharacterized hypothalamus protein HB N32388	Hs.334370	Hs.334370	8.8	3142 7154

432143	Homo sapiens, clone IMAGE:4178394, mRNA AL040183	Hs.123484	8.8	2845	6912	
441134	cellular retinoic acid-binding protein	W29092	Hs.346950	8.8	3500	7475
430627	atonal homolog 1 (Drosophila)	U61148	Hs.247685	8.7	2715	2716 6816
410366	hypothetical protein	AI267589	Hs.302689	8.7	457	5133
5	nuclear receptor subfamily 1, group I, nuclear receptor subfamily 1, group I,	W05391	Hs.351546	8.7	3301	7294
410467	dachshund (Drosophila) homolog	AF102546	Hs.63931	8.7	463	464 5137
424687	matrix metalloproteinase 9 (gelatinase)	J05070	Hs.151738	8.7	1986	1987 6289
453582	hypothetical protein FLJ1937	AW854339	Hs.33476	8.5	4427	8247
10	Homo sapiens, Similar to complement com	AI582743	Hs.94953	8.5	4322	8159
439671	kinesin family member 5C	AW162840	Hs.6641	8.4	3415	7398
455601	SRY (sex determining region Y)-box 2	AI368880	Hs.816	8.4	4507	8313
423232	leucine-rich neuronal protein	BE244625	Hs.125742	8.3	1787	6149
438831	synapsin II	BE263273	Hs.6439	8.3	3357	7341
15	hypothetical protein FLJ20285	AK000292	Hs.130732	8.3	2902	2903 6960
408826	Homo sapiens clone HB-2 mRNA sequence	AF216077	Hs.48376	8.2	263	4990
417160	proteinolipid protein 1 (Pelezzeus-Merzb	N76497	Hs.355807	8.2	1086	5626
412754	amyloid beta (A4) precursor-like protein	AW160375	Hs.74565	8.2	636	5273
440650	Human DNA sequence from PAC 75N13 on ch R44692	AK000292	Hs.326801	8.2	3477	7455
20	endothelial cell growth factor 1 (platelet-derived growth factor 1)	M63193	Hs.73946	8.2	591	592 5239
408993	minichromosome maintenance deficient (S)	AW247090	Hs.57101	8.2	397	5088
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	8.1	789	5397
420783	lectin, galactoside-binding, soluble, 7	AI659838	Hs.99923	8.1	1478	5924
443247	c-Myc target JPO1	BE614387	Hs.333893	8.1	3611	7578
25	Homo sapiens cDNA FLJ11481 fis, clone HAA330447	AK000292	Hs.131519	8.1	1321	5805
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	8.1	3621	3622 7586
400411	Homo sapiens G-protein gamma 8 subunit	AF188179		8.1	2021	4625
425256	collapsin response mediator protein 1	BE297611	Hs.155392	7.9	2074	6352
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	7.8	1741	1742 6115
406673	major histocompatibility complex, class II	M34996	Hs.198253	7.8	9091	4821
419236	Homo sapiens cDNA FLJ11481 fis, clone HAA330447	AK000292	Hs.131519	8.1	1321	5805
30	chromosome 20 open reading frame 1	AF098158	Hs.9329	8.1	3621	3622 7586
404411	Homo sapiens G-protein gamma 8 subunit	AF188179		8.1	2021	4625
425256	collapsin response mediator protein 1	BE297611	Hs.155392	7.9	2074	6352
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	7.8	1741	1742 6115
35	major histocompatibility complex, class II	M34996	Hs.198253	7.8	9091	4821
444279	cholinergic receptor, nicotinic, alpha 7	U62432	Hs.89605	7.7	3688	3689 7645
415989	ESTs	AI267700	Hs.351201	7.7	962	5530
441390	ESTs	AI692560	Hs.355961	7.7	3516	7489
407112	ESTs, Weakly similar to ALU7_HUMAN ALU AA070801	AA070801	Hs.51615	7.7	111	4863
435099	flap structure-specific endonuclease 1	AC004770	Hs.4756	7.7	3104	3105 7123
419086	Kallmann syndrome 1 sequence	NM_000216	Hs.89591	7.7	1300	1301 5789
424800	MyoD family inhibitor	AL035588	Hs.153203	7.6	2002	2003 6300
446051	ephrin-A3	BE048061	Hs.37054	7.6	3816	7744
420460	Homo sapiens clone HB-2 mRNA sequence	AA262331	Hs.48376	7.6	1453	5907
414945	lymphocyte antigen 6 complex, locus E	BE076358	Hs.77667	7.5	894	5477
409142	SMC4 (structural maintenance of chromosomes 4)	AL136877	Hs.50758	7.5	312	313 5027
412107	growth factor independent 1	BE242676	Hs.73172	7.5	570	5221
444527	small inducible cytokine subfamily A (C)	NM_005408	Hs.11383	7.5	3703	3704 7657
424468	LIM homeobox protein 3	AF156889	Hs.148427	7.5	1958	1959 6271
413407	inositol polyphosphate phosphatase-like	AI356293	Hs.75339	7.4	713	5333
449722	cyclin B1	BE280074	Hs.23960	7.4	4112	7990
412140	RAB6 interacting, kinesin-like (rabkine)	AA219691	Hs.73625	7.4	573	5223
423279	ESTs	AW959861	Hs.290943	7.4	1790	6151
454140	hypothetical protein FLJ10474	AB040888	Hs.41793	7.4	4493	4494 8301
50	hypothetical protein FLJ10430	AW600291	Hs.6823	7.4	3442	7424
421307	Homo sapiens mRNA; cDNA DKFZp434B0425 (BE539976)	BE539976	Hs.103305	7.4	1528	5963
453243	KIAA0441 gene product	AB007901	Hs.32511	7.3	4407	4408 8231
430826	POU domain, class 4, transcription factor	U10061	Hs.248019	7.3	2731	2732 6828
418375	synaptosomal-associated protein, 25kD	NM_003081	Hs.84389	7.3	1222	1223 5732
55	myo-inositol 1-phosphate synthase A1	BE281130	Hs.381118	7.3	4429	8249
408915	heptacellular carcinoma novel gene-3 pr	NM_016651	Hs.48950	7.3	274	275 4998
414117	proteolipid protein 1 (Pelezzeus-Merzb	W88559	Hs.355807	7.3	777	5386
452223	hypothetical protein MGC2827	AA425467	Hs.8035	7.3	4302	8142
429345	hypothetical protein	R11141	Hs.199695	7.2	2548	6700
60	444006 type I transmembrane protein Fn14	BE395085	Hs.334762	7.2	3668	7627
408562	roundabout (axon guidance receptor, Drosophila)	AI436323	Hs.31141	7.2	240	4971
450663	ribonuclease HI, large subunit	H43540	Hs.25292	7.2	4179	8044
448610	nel (chicken)-like 1	NM_006157	Hs.21602	7.2	4019	4020 7912
416322	pyrroline-5-carboxylate reductase 1	BE019494	Hs.79217	7.1	989	5554
65	453392 SRY (sex determining region Y)-box 11	U23752	Hs.32964	7.1	4416	4417 8239
425770	spastic ataxia of Charlevoix-Saguenay (SACS)	NM_014363	Hs.159492	7.1	2136	2137 6393
437036	ESTs	AI571514	Hs.133022	7.1	3232	7231
450447	hypothetical protein P15-2	AF212223	Hs.25010	7.1	4168	4169 8036
424001	paternally expressed 10	W67883	Hs.137476	7.1	1882	6217
443981	KIAA0274 gene product	D87464	Hs.10037	7.1	3664	3665 7624
70	443071 complement component 1, q subcomponent, AL080021	AL080021	Hs.8986	7.1	3598	7566
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	7.1	2294	6502
431629	interferon, alpha-inducible protein (cl)	AU077025	Hs.255827	7.0	2803	6881
432731	fibronectin 1	R31178	Hs.287820	7.0	2904	6961
432409	KIAA1575 protein	AA806538	Hs.130732	7.0	2873	6935
75	414761 enhancer of zeste (Drosophila) homolog	AU077228	Hs.77256	7.0	865	5458
418515	ESTs, Weakly similar to CNIH_HUMAN CORN	AI568453	Hs.19487	7.0	1249	5750
428450	KIAA0175 gene product	NM_014791	Hs.184339	6.9	2443	2444 6621
445016	reelin	U79716	Hs.12246	6.9	3738	3739 7684
421777	HSPC037 protein	BE562088	Hs.108196	6.9	1590	6002
80	443021 Ig superfamily protein	AA368546	Hs.8904	6.9	3593	7561
425274	minichromosome maintenance deficient (m)	BE281191	Hs.155462	6.8	2079	6356
433447	neuronal pentraxin II	U29195	Hs.3281	6.8	2980	2981 7021
414416	hypothetical protein MGC2721	AW409985	Hs.76084	6.8	813	5417
85	451489 amyloid beta (A4) precursor protein-bin	NM_005503	Hs.26468	6.8	4233	4234 8088
442285	uncharacterized hypothalamus protein HT	W28729	Hs.374989	6.8	3554	7526
	435977 brain-specific membrane-anchored protein	AL138079	Hs.5012	6.8	3166	7174

407792	putative secreted ligand homologous to	AI077715	Hs.39384	6.8	162 4906
443859	follistatin	NM_013409	Hs.9 914	6.8	3651 3652 7613
444381	hypothetical protein BC014245	BE387335	Hs.283713	6.8	3697 7652
5 436608	down syndrome critical region protein D	AA628980	Hs.192371	6.8	3205 7207
422363	replication factor C (activator 1) 3 (3	T55979	Hs.115474	6.7	1673 6065
421362	hypothetical protein FLJ20043	AK000050	Hs.103853	6.7	1531 1532 5965
427239	ubiquitin carrier protein	BE270447	Hs.356512	6.7	2311 6515
410889	twist ( <i>Drosophila</i> ) homolog (acrocephalo	X91662	Hs.66744	6.7	501 502 5164
428405	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	6.7	2436 2437 6615
10 416602	Protein kinase C-binding protein NELL2	NM_006159	Hs.3 67895	6.7	1017 1018 5575
407619	collagen, type IX, alpha 2	AL050341	Hs.37165	6.7	146 147 4892
432527	ESTs	AW975028	Hs.102754	6.7	2883 6944
416065	proliferating cell nuclear antigen	BE267931	Hs.78996	6.7	968 5536
425234	ESTs, Weakly similar to I38022 hypothet	AW152225	Hs.165909	6.7	2070 6349
416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	6.7	1020 1021 5577
418399	hypothetical protein FLJ12442	AF131781	Hs.84753	6.6	1232 1233 5738
450676	ESTs	AI147155	Hs.279727	6.6	4180 8045
409633	ESTs	AW449822	Hs.55200	6.6	371 5068
419405	ESTs	AI377043	Hs.42189	6.6	1333 5816
20 437044	differentially expressed in Fanconi's a	AL035864	Hs.69517	6.5	3233 7232
435732	leucine rich repeat and death domain co	AF229178	Hs.123136	6.5	3147 3148 7159
438076	ESTs	W88525	Hs.18816	6.5	3298 7291
453439	guanine nucleotide binding protein 4	AI572438	Hs.32976	6.5	4419 8241
410359	ESTs	R38624	Hs.106313	6.5	455 5131
25 431183	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	6.4	2756 2757 6845
452097	a disintegrin-like and metalloprotease	AB002364	Hs.27916	6.4	4287 4288 8130
450748	ESTs	AI733093	Hs.247686	6.4	4189 8053
409731	thymosin, beta, identified in neuroblas	AA125985	Hs.56145	6.4	386 5080
412577	CD163 antigen	Z22968	Hs.74076	6.4	608 609 5252
30 418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	6.4	1194 5711
411789	Adican	AF245505	Hs.72157	6.4	553 554 5207
422515	multifunctional polypeptide similar to	AW500470	Hs.117950	6.3	1693 6079
439522	Homo sapiens, clone MGC:15766, mRNA, co	AA405968	Hs.58219	6.3	3404 7387
453139	Human DNA sequence from clone RP11-234G	AA330620	Hs.348805	6.3	4394 8220
35 433036	ESTs	AA574091	Hs.105964	6.3	2929 6981
434284	ankyrin 1, erythrocytic	N63745	Hs.183805	6.3	3041 7071
409799	phosphoserine phosphatase-like	D11928	Hs.76845	6.3	387 5081
452701	glutamine-fructose-6-phosphate transam	NM_005110	Hs.3 0332	6.3	4345 4346 8178
424308	minichromosome maintenance deficient (S	AW975531	Hs.154443	6.3	1932 6250
426075	ESTs, Weakly similar to 2109260 A B cell	AW513691	Hs.270149	6.3	2170 6417
437696	hypothetical protein dj37E16.5	Z83844	Hs.5790	6.3	3281 7274
413995	syntaxis 1A (brain)	BE048146	Hs.75671	6.3	761 5373
421016	transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	6.3	1497 5937
412014	ESTs, Weakly similar to A46010 X-linked	AI620650	Hs.43761	6.3	566 5218
45 457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	6.3	4561 8359
452056	Homo sapiens, clone IMAGE:4054156, mRNA	AW955065	Hs.101150	6.2	4280 8123
436199	hypothetical protein FLJ14503	R38946	Hs.127951	6.2	3175 7180
427400	hypothetical protein FLJ11939	AW245084	Hs.94229	6.2	2325 6525
449052	ESTs	AW029507	Hs.161102	6.2	4062 7946
50 453041	Homo sapiens cDNA FLJ11918 fis, clone H	AI680737	Hs.289068	6.2	4384 8211
439753	hypothetical protein from EUROIMAGE 216	BE262233	Hs.7423	6.2	3429 7412
430167	FEV protein	Y08976	Hs.234759	6.2	2655 2656 6775
451766	ephrin-B3	NM_001406	Hs.2 6988	6.2	4255 4256 8104
55 456508	ESTs, Weakly similar to AF208855 1 BM-0	AA502764	Hs.123469	6.2	4521 8325
456534	phospholipase C, beta 3, neighbor pseud	X91195	Hs.100623	6.2	4522 8326
408349	homeo box C10	BE546947	Hs.44276	6.2	213 4949
429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	6.2	2616 6746
439668	frizzled ( <i>Drosophila</i> ) homolog 8	AI091277	Hs.302634	6.2	3414 7397
60 431070	transcription factor 19 (SC1)	AW408164	Hs.249184	6.2	2744 6837
410530	ATPase, H transporting, lysosomal (vacu	M25809	Hs.64173	6.1	469 470 5141
434859	collapsin response mediator protein-5;	BE255080	Hs.299315	6.1	3083 7104
450414	KIAA1716 protein	AI907735	Hs.21446	6.1	4165 8033
402994	NM_002463*:Homo sapiens myxovirus (infl			6.1	4701
450701	hypothetical protein XP_098151 (leucine	H39960	Hs.288467	6.1	4183 8048
414747	centromere protein F (350/400kD, mitos	U30872	Hs.77204	6.1	861 862 5455
449514	protein predicted by clone 23627	AW970440	Hs.23642	6.1	4093 7975
440774	ESTs	AI420611	Hs.153934	6.1	3486 7462
418406	cytokeratin 20	X73501	Hs.84905	6.0	1235 1236 5740
70 452319	transducin-like enhancer of split 1, ho	M99435	Hs.28935	6.0	4313 4314 8152
447414	neuroblastoma (nerve tissue) protein	D82343	Hs.74376	6.0	3924 3925 7834
419991	eyes absent ( <i>Drosophila</i> ) homolog 1	AJ000098	Hs.94210	6.0	1404 1405 5869
432290	Homo sapiens cDNA FLJ10237 fis, clone H	AK001099	Hs.274273	6.0	2862 6926
418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	6.0	1214 5727
452242	glycosyltransferase	R50956	Hs.159993	6.0	4305 8145
75 427375	metallocarboxypeptidase CPX-1	AL035460	Hs.177536	6.0	2320 2321 6522
406634	GDP dissociation inhibitor 1	AA386235	Hs.74576	6.0	31 4813
418140	microfibrillar-associated protein 2	BE613836	Hs.83551	6.0	1196 5713
436190	gb:Homo sapiens cDNA FLJ10197 fis, clon	AK001059	Hs.3821	6.0	3173 3174 7179
426509	pentaxin-related gene, rapidly induced	M31166	Hs.2050	6.0	2243 2244 6468
80 438162	detected in bladder cancer chromosome re	NM_014618	Hs.6 090	6.0	3306 3307 7299
414915	myxovirus (influenza) resistance 1, hom	NM_002462	Hs.7 6391	6.0	888 889 5473
452291	CDC7 (cell division cycle 7, <i>S. cerevis</i>	AF015592	Hs.28853	6.0	4310 4311 8150
429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	6.0	2557 2558 6706
409012	DKFZP434I216 protein	AL117435	Hs.49725	5.9	293 294 5013
85 443210	hypothetical protein MGC13168	AI692649	Hs.9451	5.9	3609 7576
456658	Homo sapiens PAC clone RP4-751H13 from	AI660203	Hs.112158	5.9	4527 8330

414812	monokine induced by gamma interferon	X72755	Hs.77367	5.9	874 875 5464
424439	ligase I, DNA, ATP-dependent	AA579635	Hs.1770	5.9	1950 6265
441689	ESTs	AI123705	Hs.289068	5.9	3533 7505
415947	mutS (E. coli) homolog 2 (colon cancer, ESTs, Weakly similar to 2109260A	U04045	Hs.78934	5.9	960 961 5529
420238	B cell AA256783	AA256783	Hs.12549	5.9	1436 5894
434449	hypothetical protein FLJ22041 similar t	AW953484	Hs.3849	5.9	3057 7083
414732	minichromosome maintenance deficient (S	AW410976	Hs.77152	5.9	859 5453
410102	ESTs; homologue of PEM-3 [Ciona savignyi	AW248508	Hs.279727	5.8	422 5107
443912	ESTs	R37257	Hs.184780	5.8	3657 7618
10 429163	gb:am20a10.s1 Soares_NFL_T_GBC_S1	Home AA884766		5.8	2521 6678
435793	KIAA1313 protein	AB037734	Hs.4993	5.8	3152 3153 7162
435978	Homo sapiens PR-domain zinc finger prot	AF272899	Hs.135118	5.8	3167 3168 7175
422283	CDC45 (cell division cycle 45, S.cerevi	AW411307	Hs.114311	5.8	1668 6061
452833	KIAA0124 protein	BE559681	Hs.30736	5.8	4355 8186
15 409327	collagen, type IX, alpha 3	L41162	Hs.53563	5.8	341 342 5047
400263	Eos Control		Hs.75309	5.8	4613
447733	MAD2 (mitotic arrest deficient, yeast,	AF157482	Hs.19400	5.8	3955 3956 7860
417115	small nuclear ribonucleoprotein polypep	AW952792	Hs.334612	5.8	1081 5622
444371	forkhead box M1	BE540274	Hs.239	5.8	3696 7651
20 453830	ESTs	AA534296	Hs.20953	5.8	4445 8263
419550	KIAA0128 protein; septin 2	D50918	Hs.90998	5.8	1348 1349 5827
457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	5.8	4543 8344
435141	RecBp, a meiotic recombination and sist	AA862498	Hs.4767	5.8	3108 7126
447499	protocadherin beta 16	AW262580	Hs.147674	5.8	3934 7842
25 427528	minichromosome maintenance deficient (S	AU077143	Hs.179565	5.8	2341 6537
417933	thymidylate synthetase	X02308	Hs.82962	5.8	1170 1171 5692
439963	platelet-activating factor acetylhydrol	AW247529	Hs.6793	5.8	3441 7423
438821	ESTs	AA826425	Hs.192375	5.8	3355 7339
30 431049	hypothetical protein FLJ22548 similar t	AA846576	Hs.103267	5.8	2743 6836
444783	anillin (Drosophila Scraps homolog), ac	AK001468	Hs.62180	5.8	3722 3723 7672
415857	Homo sapiens cDNA FLJ11381 fis, clone H	AA866115	Hs.127797	5.8	952 5523
409062	Homo sapiens mRNA; cDNA DKFZp564B182 (f	AL157488	Hs.50150	5.8	301 5018
418478	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	5.7	1245 1246 5747
440209	neurexin 3	H05049	Hs.247837	5.7	3461 7440
35 428342	Homo sapiens cDNA FLJ13458 fis, clone P	AI739168	Hs.349283	5.7	2432 6611
407136	Homo sapiens cDNA FLJ11533 fis, clone H	T64896	Hs.287420	5.7	113 4865
405367	NM_022357:Homo sapiens putative metallo			5.7	4804
428949	hypothetical protein DKFZp434J0617	AA442153	Hs.104744	5.7	2490 6655
433075	sortilin 1	NM_002959	Hs.3 51872	5.7	2936 2937 6987
428289	complement component 2	M26301	Hs.2253	5.7	2421 2422 6603
438915	Williams-Beuren syndrome chromosome reg	AA280174	Hs.355711	5.7	3365 7348
413882	ESTs	AA132973	Hs.184492	5.7	750 5364
449789	hypothetical protein DKFZp566I133	AA004300	Hs.380132	5.7	4116 7994
418574	M-phase phosphoprotein 9	N28754	Hs.351230	5.7	1258 5757
45 425295	ESTs	AA431366	Hs.37251	5.7	2085 6360
407824	Homo sapiens cDNA FLJ14388 fis, clone H	AA147884	Hs.9812	5.7	166 4910
424840	extra spindle poles, S. cerevisiae, hom	D79987	Hs.153479	5.7	2011 2012 6306
448775	nudix (nucleoside diphosphate linked mo	AB025237	Hs.388	5.7	4036 4037 7927
50 420005	ESTs	AW271106	Hs.133294	5.7	1407 5871
425048	ESTs	H05468	Hs.164502	5.7	2040 6327
412978	homeo box C6	AI431708	Hs.820	5.7	665 5298
409698	short stature homeobox 2	AF022654	Hs.55967	5.6	378 379 5074
406964	FGENES predicted novel secreted protein M21305			5.6	87 88 4847
441016	ESTs	AW138653	Hs.25845	5.6	3494 7470
55 437898	ESTs	W81260	Hs.43410	5.6	3293 7286
446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	5.6	3861 7782
414312	ESTs	AA155694	Hs.191060	5.6	800 5407
435708	ESTs	AI362949	Hs.6439	5.6	3146 7158
60 453665	ESTs, Weakly similar to SFRB_HUMAN SPLI	AA626250	Hs.326184	5.6	4434 8253
438944	KIAA1444 protein	AA302517	Hs.92732	5.6	3368 7351
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	5.6	1550 5976
432562	DKFZP586G1122 protein	BE531048	Hs.278422	5.6	2887 6948
434022	ESTs	R18374	Hs.117956	5.6	3024 7057
65 428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	5.6	2393 6579
446021	ribosomal protein L4	BE389213	Hs.286	5.6	3811 7740
422094	F-box only protein 5	AF129535	Hs.272027	5.5	1642 1643 6041
447200	Homo sapiens cDNA FLJ14028 fis, clone H	BE543146	Hs.281434	5.5	3899 7815
424837	N-acetyltransferase, homolog of S. cere	BE276113	Hs.333034	5.5	2010 6305
70 406851	major histocompatibility complex, class	AA609784	Hs.352392	5.5	71 4838
432247	ESTs	AA531287	Hs.105805	5.5	2859 6923
451407	fibroblast growth factor 12B	AA131376	Hs.343809	5.5	4230 8085
418216	AF15q14 protein	AA662240	Hs.283099	5.5	1206 5721
434149	hypothetical protein MGC5469	Z43829	Hs.244624	5.5	3030 7063
75 426265	ESTs	AA421069	Hs.97896	5.5	2189 6432
428058	ESTs	AI821625	Hs.191602	5.5	2395 6581
414430	ubiquitin carboxyl-terminal esterase L1	AI346201	Hs.76118	5.5	815 5419
450693	ESTs	AW450461	Hs.203965	5.5	4182 8047
419260	protein kinase Njmu-R1	H08819	Hs.334851	5.5	1323 5807
424440	ESTs	AA340743	Hs.133208	5.5	1951 6266
80 408196	SRY (sex determining region Y)-box 22	AL034548	Hs.43627	5.5	199 200 4940
439456	hypothetical protein FLJ20980	AI752409	Hs.109314	5.5	3400 7383
422871	collagen, type XI, alpha 2	AL031228	Hs.121509	5.5	1753 1754 6123
418255	ESTs	AW135405	Hs.37251	5.5	1209 5723
85 420805	reticulon 1	L10333	Hs.99947	5.4	1480 1481 5926
448277	hypothetical protein FLJ13044	BE622827	Hs.99486	5.4	3991 7890
437741	putative transmembrane protein; homolog	BE561610	Hs.5809	5.4	3283 7276

413945	CD14 antigen	NM_000591	Hs.7 5627	5.4	758 759 5371	
424870	ESTs	T15545	Hs.244624	5.4	2014 6308	
425157	phospholipid transfer protein	NM_006227	Hs.2 83007	5.4	2057 2058 6340	
429038	seizure related gene 6 (mouse)-like	AL023513	Hs.194766	5.4	2504 2505 6666	
5	441954	Fanconi anemia, complementation group G	AI744935	Hs.8047	5.4	3542 7514
409608	cadherin, EGF LAG seven-pass G-type rec	AF231023	Hs.55173	5.4	367 368 5065	
443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	5.4	3656 7617	
410342	Fc fragment of IgE, high affinity I, re	R31350	Hs.743	5.4	453 5129	
10	445472	Homo sapiens mRNA for KIAA0293 gene, pa	AB006631	Hs.12784	5.4	3773 3774 7711
408096	hydrodrolase reductase	BE250162	Hs.83765	5.4	189 4931	
429612	pituitary tumor-transforming 1	AF062649	Hs.252587	5.4	2586 2587 6726	
448103	hypothetical protein FLJ11362	AA968672	Hs.8929	5.4	3976 7878	
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	5.4	3212 7213	
15	443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	5.4	3653 7614
433570	ESTs, Weakly similar to S55916 ribosoma	AI580053	Hs.109007	5.4	2988 7027	
424905	NIMA (never in mitosis gene a)-related	NM_002497	Hs.1 53704	5.4	2022 2023 6315	
452106	ESTs	AI141031	Hs.21342	5.4	4289 8131	
422799	neurexophilin 4	AI933199	Hs.120911	5.4	1738 6113	
20	450755	ESTs	AA010984	Hs.159464	5.3	4190 8054
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	5.3	272 273 4997	
407756	ubiquitin specific protease 18	AA116021	Hs.38260	5.3	159 4903	
423961	periostin (OSF-2os)	D13666	Hs.136348	5.3	1878 1879 6215	
434669	core histone macroH2A2.2	AF151534	Hs.92023	5.3	3068 3069 7093	
25	446839	mitotic spindle coiled-coil related pro	BE091926	Hs.16244	5.3	3873 7793
437162	thyroid hormone receptor coactivating p	AW005505	Hs.5464	5.3	3239 7237	
450149	Zic family member 2 (odd-paired Drosoph	AW969781	Hs.132863	5.3	4136 8011	
423354	calcium channel, voltage-dependent, alp	AB011130	Hs.127436	5.3	1798 1799 6157	
452402	peroxisome proliferative activated rece	AI138530	Hs.22216	5.3	4327 8162	
401621	NM_025193:Homo sapiens 3 beta-hydroxy-d			5.3	4656	
30	408212	hypothetical protein	AA297567	Hs.43728	5.3	206 4945
447519	ESTs	U46258	Hs.339665	5.3	3936 7844	
446674	solute carrier family 4 (anion exchange	AA563892	Hs.350401	5.3	3868 7788	
438086	nuclear receptor subfamily 1, group I,	AA336519	Hs.83623	5.3	3300 7293	
35	432154	ESTs	AI701523	Hs.112577	5.3	2846 6913
424949	core-binding factor, runt domain, alpha	AF052212	Hs.153934	5.3	2030 6321	
421508	absent in melanoma 2	NM_004833	Hs.1 05115	5.3	1551 1552 5977	
457060	beta tubulin 1, class VI	AA402364	Hs.303023	5.3	4538 8339	
412926	macrophage myristoylated alanine-rich C	AI879076	Hs.75061	5.3	655 5290	
40	456364	Homo sapiens, clone IMAGE:3163559, mRNA	AA234315	Hs.58093	5.3	4520 8324
448966	phosphoinositol 3-phosphate-binding pro	AW372914	Hs.86149	5.3	4053 7938	
451811	hypothetical protein MGC1136	AA663485	Hs.8719	5.3	4259 8106	
447425	acylphosphatase 1, erythrocyte (common)	AI963747	Hs.18573	5.3	3927 7836	
406663	immunoglobulin heavy constant mu	U24683		5.3	39 40 4818	
420596	polymerase (DNA directed), epsilon 2	NM_002692	Hs.9 9185	5.3	1467 1468 5917	
45	434851	ESTs	AA806164	Hs.116502	5.3	3082 7103
422728	MAD (mothers against decapentaplegic, D	AW937826	Hs.103262	5.2	1729 6107	
418827	HT021	BE327311	Hs.47166	5.2	1275 5770	
50	440700	guanine nucleotide binding protein (G p	AW952281	Hs.296184	5.2	3481 7458
424223	putative DNA/chromatin binding motif	AJ243706	Hs.143323	5.2	1915 1916 6240	
420301	paired box gene 5 (B-cell lineage speci	AA767526	Hs.22030	5.2	1442 5899	
425348	cadherin-like 24	AL137477	Hs.155912	5.2	2091 2092 6364	
406837	immunoglobulin kappa constant	R70292	Hs.156110	5.2	69 4836	
432191	hypothetical protein, clone Telethon(lt	AA043193	Hs.273186	5.2	2851 6916	
55	409625	sphingomyelin phosphodiesterase 2, neut	AI394338	Hs.55235	5.2	369 5066
410407	carbonic anhydrase IX	X66839	Hs.63287	5.2	460 461 5135	
439653	hypothetical protein FLJ20373	AW021103	Hs.6631	5.2	3413 7396	
401797	Target Exon			5.2	4663	
443063	ESTs	AI031852	Hs.65239	5.2	3596 7564	
415197	hypothetical protein TAJ-alpha	D82272	Hs.283615	5.2	919 5495	
60	426215	stanniocalcin 2	AW963419	Hs.155223	5.2	2187 6430
400419	Target	AF084545		5.2	22 23 4626	
435124	ESTs	AA725362	Hs.75514	5.2	3107 7125	
416140	roundabout (axon guidance receptor, Dro	AI918035	Hs.301198	5.2	978 5545	
65	407719	Homo sapiens mRNA for FLJ00065 protein,	AW963866	Hs.44021	5.2	152 4897
438115	ESTs	AI564020	Hs.122014	5.2	3304 7297	
411251	HHGP protein	R19774	Hs.22835	5.2	520 5180	
407910	fibronectin leucine rich transmembrane	AA650274	Hs.41296	5.2	180 4922	
441362	RAD51 (S. cerevisiae) homolog (E. coli R	BE614410	Hs.23044	5.2	3512 7486	
70	433332	Homo sapiens clone TCCCTA00151 mRNA seq	AI367347	Hs.44898	5.2	2971 7012
432215	ribonucleotide reductase M1 polypeptide	AU076609	Hs.2934	5.2	2853 6918	
417089	Homo sapiens cDNA: FLJ21909 fis, clone	H52280	Hs.18612	5.1	1077 5619	
408495	ESTs	W68796	Hs.237731	5.1	232 4963	
417222	hypothetical protein MGC2383	AI525424	Hs.42053	5.1	1089 5629	
75	428977	cyclin B2	AK001404	Hs.194698	5.1	2496 6659
414011	asparagine synthetase	AA307680	Hs.75692	5.1	766 5377	
436679	ESTs, Weakly similar to unnamed protein	AI127483	Hs.120451	5.1	3210 7211	
431958	cadherin 3, type 1, P-cadherin (placent	X63629	Hs.2877	5.1	2834 2835 6904	
422997	DNA replication factor	BE018212	Hs.122908	5.1	1766 6133	
80	425322	protein kinase, DNA-activated, catalyti	U63630	Hs.155637	5.1	2089 2090 6363
432383	Homo sapiens cDNA FLJ20137 fis, clone C	AK000144	Hs.274449	5.1	2868 6931	
424825	procollagen-lysine, 2-oxoglutarate 5-di	AF207069	Hs.153357	5.1	2005 2006 6302	
423897	DKFZP434N178 protein	AB033062	Hs.134970	5.1	1863 1864 6205	
407103	hypothetical protein MGC13170	AA424881	Hs.256301	5.1	110 4862	
422765	baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	5.1	1734 6110	
85	431797	hypothetical protein FLJ20280	BE169641	Hs.270134	5.1	2822 6896
	428752	ESTs	A962660	Hs.98788	5.1	2469 6639

407192	gb:af12e02.s1 Soares_testis_NHT Homo sa AA609200	Hs.366318	5.1	119 4871
435080	hypothetical protein FLJ14428	AI831760	Hs.155111	5.1
428479	cell division cycle 2, G1 to S and G2 t	Y00272	Hs.334562	5.1
427820	inhibitor of DNA binding 2, dominant ne	BE222494	Hs.180919	5.1
5	Target Exon			2374 6563
403857	interferon-induced protein with tetrat	AA053486	Hs.20315	5.1
448111	coagulation factor XIII, A1 polypeptide	AA333990	Hs.80424	5.1
416908	ESTs	AW022609	Hs.50745	5.1
428317	neurobeachin	NM_015678	Hs.3 821	5.1
10	KIAA1171 protein	AB032997	Hs.353087	5.1
414132	ESTs	AI801235	Hs.48480	5.0
404208	C6001282:gi 4504223 ref NP_000172.1  gl			778 5387
444565	ESTs	W32889	Hs.154329	5.0
15	ELAV (embryonic lethal, abnormal vision	AL041228	Hs.166109	5.0
414245	WAS protein family, member 1	BE148072	Hs.75850	5.0
447217	neuropilin 2	BE465754	Hs.17778	5.0
434629	glioma-amplified sequence-41	AA789081	Hs.4029	5.0
431689	UDP-Gal:betaGlcNAc beta 1,3-galactosyl	AA305688	Hs.267695	5.0
20	ESTs	AA299607	Hs.98969	5.0
420164	ESTs	AW339037	Hs.349096	5.0
426788	SWI/SNF related, matrix associated, act	U66615	Hs.172280	5.0
436574	ESTs	AW293527	Hs.126465	5.0
415052	mesenchyme homeo box 2 (growth arrest-s	NM_005924	Hs.77858	5.0
406868	immunoglobulin heavy constant gamma 3 (AA505445	Hs.300697	Hs.300697	5.0
25	ESTs	AW975944	Hs.237396	5.0
412446	ESTs	AI768015	Hs.352375	5.0
404030	NM_015669*:Homo sapiens protocadherin b			586 5235
414359	cadherin 11, type 2, OB-cadherin (osteo	M62194	Hs.75929	5.0
412507	EphA4	L36645	Hs.73964	5.0
30	hypothetical protein DKFZp762K2015	AB032948	Hs.21356	5.0
420397	centrosomal protein 1	NM_007018	Hs.9 747	5.0
419488	nucleophosmin/nucleoplasmin 3	AA316241	Hs.90691	5.0
459305	ESTs	AW007781	Hs.249858	5.0
35	NS1-binding protein	AB020657	Hs.197298	5.0
443780	AP-2 beta transcription factor	AL031224	Hs.33102	5.0
415701	activating transcription factor 5	NM_012068	Hs.9 754	5.0
453818	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	5.0
449230	hypothetical protein FLJ13449	BE256832	Hs.10711	5.0
408161	melanoma cell adhesion molecule	BE613348	Hs.356392	5.0
427337	hypothetical protein MGCC3032	AW952912	Hs.300383	5.0
453271	Fc fragment of IgG, low affinity IIb,	Z46223	Hs.176663	5.0
436291	ESTs	AA903424	Hs.6786	5.0
436477	protein regulator of cytokinesis 1	BE568452	Hs.344037	5.0
45	ESTs	AA719989	Hs.107894	5.0
427747	serine/threonine kinase 12	AW411425	Hs.180655	4.9
418241	LIM domain only 1 (rhombotin 1)	M26682	Hs.1149	4.9
458692	ESTs	BE549905	Hs.231754	4.9
428865	BarH-like homeobox 1	BE544095	Hs.164960	4.9
50	ESTs, Weakly similar to KIAA1074 protei	AA247152	Hs.44566	4.9
437608	ESTs, Weakly similar to ALU1_HUMAN ALU	AA761605	Hs.292308	4.9
429493	ESTs	AL134708	Hs.145998	4.9
424408	collagen, type V, alpha 1	AI754813	Hs.146428	4.9
424624	Ca2+-dependent activator protein for sec	AB032947	Hs.151301	4.9
55	411263 kinesin-like 6 (mitotic centromere-asso	BE297802	Hs.69360	4.9
417084	ESTs	H08370	Hs.57937	4.9
423811	homeo box C4	AW299598	Hs.50895	4.9
446142	ESTs	A1754693	Hs.145968	4.9
413199	ELAV (embryonic lethal, abnormal vision	M62843	Hs.75236	4.9
60	ESTs	AW979081	Hs.165469	4.9
423673	422938 matrix metalloproteinase 12 (macrophage	BE003054	Hs.1695	4.9
448498	centromere protein A (17kD)	NM_001809	Hs.1 594	4.9
454033	ESTs	AA418276	Hs.375003	4.9
65	homeo box HB9	AF107457	Hs.37035	4.9
414809	transferrin receptor (p90, CD71)	AI434699	Hs.77356	4.9
424415	enolase 2, (gamma, neuronal)	NM_001975	Hs.1 46580	4.9
410711	KIAA0318 protein	AB002316	Hs.65746	4.9
452724	cyclin E2	R84810	Hs.30464	4.9
419585	actin-like 6	T08459	Hs.259831	4.9
70	439453 thyroid hormone receptor interactor 13	BE264974	Hs.6566	4.9
434355	ESTs	AA630865	Hs.186556	4.9
418203	CDC28 protein kinase 2	X54942	Hs.83758	4.9
430552	nuclear autoantigenic sperm protein (hi	AA176374	Hs.243886	4.9
424954	tumor protein p53 (Li-Fraumeni syndrome	NM_000546	Hs.1 846	4.9
446291	interferon, gamma-inducible protein 30	BE397753	Hs.14623	4.8
75	448381 Homo sapiens mRNA; cDNA DKFZp43A1010 (D61580	Hs.21036	Hs.21036	4.8
453884	AA355925 gene product			3996 7895
427407	453884 KIAA0186 gene product	AA355925	Hs.36232	4.8
433202	ADP-ribosyltransferase (NAD; poly (ADP-	BE268649	Hs.177766	4.8
80	KIAA1465 protein	AB040898	Hs.233335	4.8
417911	chaperonin containing TCP1, subunit 6A	AA333387	Hs.82916	4.8
453883	chaperonin containing TCP1, subunit 6A	AI638516	Hs.347524	4.8
406698	cofactor required for Sp1 transcription	X03068	Hs.73931	4.8
437007	major histocompatibility complex, class			51 52 4824
414341	ESTs, Weakly similar to I38022 hypothet	AA741300	Hs.202599	4.8
452908	KIAA0182 protein	D80004	Hs.75909	4.8
85	neuronal Shc adaptor homolog	AB001451	Hs.30965	4.8
407811	cysteine knot superfamily 1, BMP antago	AW190902	Hs.40098	4.8
446681	kendrin	AJ003624	Hs.15896	4.8

448663	hypothetical protein MGC14797	BE614599	Hs.356501	4.8	4023	7915	
409529	Cdc42 guanine exchange factor (GEF) 9	AB007884	Hs.54697	4.8	355	356 5058	
406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	4.8	49 50	4823	
401827	Target Exon			4.8	4664		
5	416801	sal (Drosophila)-like 2	X98834	Hs.79971	4.8	1032	5585
409125	axonal transport of synaptic vesicles	R17268	Hs.343567	4.8	308	5024	
407785	ESTs, Weakly similar to A43932 mucin 2	AW207285	Hs.98279	4.8	160	4904	
400262	Eos Control		Hs.75309	4.8	4612		
10	424878	ESTs	H57111	Hs.221132	4.8	2017	6311
411089	cell division cycle 2-like 1 (PITSLRE p	AA456454	Hs.214291	4.8	513	5173	
450377	KIAA1265 protein	AB033091	Hs.355925	4.8	4160	4161 8029	
428293	solute carrier family 1 (neutral amino	BE250944	Hs.183556	4.8	2424	6605	
416111	chromatin assembly factor 1, subunit A	AA033813	Hs.79018	4.8	975	5542	
15	411296	growth suppressor 1	BE207307	Hs.10114	4.8	524	5183
405770	NM_002362:Homo sapiens melanoma antigen			4.8	4796		
436252	Homo sapiens cDNA FLJ11562 fis, clone H	AI539519	Hs.142827	4.8	3179	7184	
407871	ESTs	AA045368	Hs.98317	4.8	174	4917	
421524	GDNF family receptor alpha 1	AA312082	Hs.105445	4.8	1556	5980	
20	413670	hypothetical protein, expressed in oste	AB000115	Hs.75470	4.8	735	736 5352
410261	schwannomin-interacting protein 1	AF145713	Hs.61490	4.8	439	440 5119	
433487	histone deacetylase 2	U31814	Hs.3352	4.8	2983	2984 7023	
431019	forkhead box G1B	NM_005249	Hs.2714	4.8	2740	2741 6834	
447321	Homo sapiens cDNA FLJ14028 fis, clone H	AW271217	Hs.281434	4.8	3915	7827	
25	425308	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	4.8	2087	2088 6362
433013	axin 2 (conductin, axil)	AI697890	Hs.127337	4.8	2927	6979	
419682	paired-like homeodomain transcription f	H13139	Hs.92282	4.8	1368	5841	
431863	spindlin	AA188185	Hs.289043	4.8	2829	6901	
406311	NM_021979*:Homo sapiens heat shock 70kD			4.7	4803		
405754	Target Exon			4.7	4795		
30	424078	paternally expressed 3	AB006625	Hs.139033	4.7	1893	1894 6225
423011	adrenergic, alpha-2C, receptor	NM_000683	Hs.123022	4.7	1767	1768 6134	
458933	RAN binding protein 1	AI638429	Hs.24763	4.7	4584	8381	
435523	membrane-spanning 4-domains, subfamily	T62849	Hs.11090	4.7	3131	7147	
35	453990	ESTs	AW014847	Hs.233331	4.7	4478	8288
408539	fibulin 1	AA421528	Hs.349607	4.7	237	4968	
417944	collagen, type V, alpha 2	AU077196	Hs.82985	4.7	1172	5693	
400235	NM_005336:Homo sapiens high density lip		Hs.177516	4.7	4604		
410868	Homo sapiens cDNA FLJ11490 fis, clone H	T06529	Hs.98518	4.7	500	5163	
439452	B-cell CLL/lymphoma 11B (zinc finger pr	AA918317	Hs.57987	4.7	3398	7381	
40	451987	Homo sapiens cDNA FLJ14967 fis, clone T	AA815092	Hs.77554	4.7	4267	8114
410781	ESTs	AI375672	Hs.165028	4.7	495	5159	
458207	U2 small nuclear ribonucleoprotein auxi	T28472	Hs.7655	4.7	4569	8366	
448633	tubulin, gamma 1	AA311426	Hs.21635	4.7	4021	7913	
426287	calpain 6	AF029232	Hs.169172	4.7	2194	2195 6436	
45	430280	interleukin 7 receptor	AA361258	Hs.237868	4.7	2673	6787
423449	ESTs	AI497900	Hs.57937	4.7	1808	6164	
414034	early development regulator 1 (homolog	U89277	Hs.305985	4.7	771	772 5381	
443715	cyclin E1	AI583187	Hs.9700	4.7	3638	7601	
50	412006	ESTs	AW451618	Hs.380683	4.7	565	5217
420162	cyclin-dependent kinase 4	BE378432	Hs.95577	4.7	1422	5883	
408660	ESTs, Moderately similar to PC4259 ferr	AA525775	Hs.89040	4.7	247	4977	
427701	nuclear autoantigenic sperm protein (hi	AA411101	Hs.243886	4.7	2362	6555	
410006	eukaryotic translation initiation facto	AW732308	Hs.57783	4.7	405	5095	
55	411773	protease, serine, 21 (testisin)	NM_006799	Hs.72026	4.7	551	552 5206
437597	SCG10-like-protein	AA730767	Hs.285753	4.7	3273	7267	
458079	Homo sapiens similar to RIKEN cDNA 2810	AI796870	Hs.381220	4.7	4566	8363	
425801	gb:HSC14H051 normalized infant brain cd	Z43151	Hs.343666	4.7	2144	6397	
428392	secretory granule, neuroendocrine prote	H10233	Hs.2265	4.7	2434	6613	
60	443623	complement component 1, q subcomponent, AA345519	Hs.9641	4.7	3631	7594	
443802	KIAA1291 protein	AW504924	Hs.9805	4.7	3647	7609	
449267	ESTs	AI638640	Hs.220624	4.7	4077	7959	
436703	RNA binding motif protein, X chromosome	AW880614	Hs.374352	4.7	3211	7212	
400991	Target Exon			4.7	4641		
65	442573	branched chain aminotransferase 1, cyto	H93366	Hs.7557	4.7	3570	7541
450296	hepatocyte growth factor-regulated tyro	AL041949	Hs.24756	4.7	4153	8023	
411962	gb:zK85d12:r1 Soares_pregnant_uterus_Nb	AA0099050		4.7	563	5215	
440516	cadherin 2, type 1, N-cadherin (neurona	S42303	Hs.161	4.7	3472	3473 7451	
429024	complement-c1q tumor necrosis factor-re	AI652297	Hs.119302	4.7	2502	6664	
70	414561	Homo sapiens amino acid transport syste	AI064813	Hs.195155	4.7	831	5432
402992	Target Exon			4.7	4700		
417312	leukemia-associated phosphoprotein p18	AW888411	Hs.250811	4.7	1095	5635	
437437	hypothetical protein DKFZp762L0311	AA226869	Hs.351623	4.7	3262	7257	
450534	KIAA0470 gene product	AI570189	Hs.25132	4.6	4175	8040	
429183	KIAA0704 protein	AB014604	Hs.197955	4.6	2526	2527 6681	
421707	lectomedin-2	NM_014921	Hs.107054	4.6	1581	1582 5995	
75	433159	kinesin-like protein 2	AB035898	Hs.150587	4.6	2947	2948 6996
408949	putative ribonuclease III	AF189011	Hs.49163	4.6	280	281 5003	
407366	gb:Homo sapiens cig33 mRNA, partial seq	AF026942	Hs.17518	4.6	137	4885	
442932	bromodomain adjacent to zinc finger dom	AA457211	Hs.8858	4.6	3591	7559	
80	450336	Homo sapiens cDNA: FLJ23296 fis, clone	AA046814	Hs.288928	4.6	4155	8025
448044	gb:tk13e01.x1 NCI_CGAP_Lu24 Homo sapien	AI458682		4.6	3972	7874	
445564	KIAA1034 protein	AB028957	Hs.12896	4.6	3784	3785 7718	
450356	KIAA1674	BE149824	Hs.132888	4.6	4156	8026	
406137	NM_000179*:Homo sapiens mutS (E. coli)			4.6	4802		
85	423731	gb:EST06706 Infant Brain, Bento Soares	T08814	Hs.31599	4.6	1839	6188
	425003	apurinic/apyrimidinic endonuclease(APEX	AF119046	Hs.154149	4.6	2038	2039 6326

405268	ENSP00000223174*;KIAA0783 PROTEIN.		4.6	4776	
408989	KIAA0746 protein	AW361666	Hs.49500	4.6	
426400	Homo sapiens clone 25121 neuronal olfac	M78361	Hs.169743	4.6	
423419	ESTs	R55336	Hs.23539	4.6	
5	453753	ubiquitin specific protease 1	BE252983	Hs.35086	4.6
439070	ESTs	AI733278	Hs.7621	4.6	
426095	ESTs	AI278023	Hs.89986	4.6	
406076	Homo sapiens mRNA; cDNA DKFZp547P134 (f			4.6	
10	408393	ESTs	AW015318	Hs.143509	4.6
439246	membrane-associated tyrosine- and threo	AI498072	Hs.351474	4.6	
435013	NM_020142:Homo sapiens NADH:ubiquinone	H91923	Hs.110024	4.6	
408190	ATPase, Class I, type BB, member 2	AB032963	Hs.43577	4.6	
426110	replication factor C (activator 1) 1 (1	NM_002913	Hs.166563	4.6	
15	420058	Homo sapiens cDNA FLJ10561 fis, clone N	AK001423	Hs.94694	4.6
418045	ESTs	AI972919	Hs.118837	4.6	
424005	vang (van gogh, <i>Drosophila</i> )-like 2	AB033041	Hs.137507	4.6	
416209	MA2 (mitotic arrest deficient, yeast,	AA236776	Hs.79078	4.6	
453905	LIM domain kinase 1	NM_002314	Hs.3 6566	4.6	
20	429986	sine oculis homeobox ( <i>Drosophila</i> ) homolog	AF092047	Hs.227277	4.6
414706	KIAA0097 gene product	AW340125	Hs.76989	4.6	
435832	Bruno ( <i>Drosophila</i> )-like 4, RNA binding	AA425688	Hs.41641	4.6	
429574	hypothetical protein MGC861	BE268321	Hs.208912	4.6	
424192	P311 protein	U30521	Hs.142827	4.6	
25	432101	EphA3	AI918950	Hs.123642	4.6
403650	dynein, cytoplasmic, light polypeptide			4.6	
426118	polymerase (DNA directed), epsilon	AF128542	Hs.166846	4.6	
435232	cyclin-dependent kinase inhibitor 2C (p	NM_001262	Hs.4 854	4.5	
452017	prostate cancer associated protein 7	AF109302	Hs.27495	4.5	
30	453922	budding uninhibited by benzimidazoles 1	AF053306	Hs.36708	4.5
423853	slit ( <i>Drosophila</i> ) homolog 1	AB011537	Hs.133466	4.5	
442904	thymopoietin	AW575008	Hs.11355	4.5	
420911	O-linked N-acetylglucosamine (GlcNAc) t	U77413	Hs.100293	4.5	
438833	ESTs	BE612940	Hs.88252	4.5	
35	447284	hypothetical protein FLJ10204	AK001066	Hs.18029	4.5
452732	Homo sapiens, clone IMAGE:3535294, mRNA	BE300078	Hs.80449	4.5	
444170	ESTs	AW613879	Hs.102408	4.5	
435256	cytokine-like protein C17	AF193766	Hs.13872	4.5	
422239	SMT3 (suppressor of mif two 3, yeast) h	AI878922	Hs.180139	4.5	
406836	immunoglobulin kappa constant	AW514501	Hs.156110	4.5	
448985	carbonic anhydrase XI	AA324885	Hs.22777	4.5	
404632	NM_022490:Homo sapiens hypothetical pro			4.5	
410768	Homo sapiens clone 23700 mRNA sequence	AF038185	Hs.66187	4.5	
434862	ESTs	AA652272	Hs.197320	4.5	
448772	L-kynurenine/alpha-amino adipate aminot	AW390822	Hs.380762	4.5	
45	418565	phosphoinositol 3-phosphate-binding pro	AK001529	Hs.86149	4.5
418607	KIAA1402 protein	AL137426	Hs.86392	4.5	
429455	CD209 antigen	AI472111	Hs.278694	4.5	
447478	fibronectin type 3 and SPRY domain-cont	BE618843	Hs.28144	4.5	
50	416640	neuron-specific protein	BE262478	Hs.13406	4.5
452792	KIAA1344 protein	AB037765	Hs.30652	4.5	
423181	ESTs	AA323415	Hs.278385	4.5	
444664	map kinase phosphatase-like protein MK-	N26362	Hs.11615	4.5	
429320	ESTs, Weakly similar to I78885 serine/t	AA449838	Hs.119334	4.5	
422575	hypothetical protein FLJ20539	AK000546	Hs.118552	4.5	
55	438293	stromal antigen 2	L08437	Hs.8217	4.5
453096	ESTs	AW294631	Hs.351270	4.5	
452277	KIAA1223 protein	AL049013	Hs.28783	4.5	
60	424927	hypothetical protein C321D2.4	AW973666	Hs.153850	4.5
417576	phosphoribosylglycaminide formyltransfe	AA339449	Hs.82285	4.5	
440510	ESTs, Weakly similar to ISHUS5 protein	H08427	Hs.309165	4.5	
430066	signal recognition particle 72kD	AI929659	Hs.237825	4.5	
422382	KIAA0166 gene product	D79988	Hs.115778	4.5	
452461	transcription factor	N78223	Hs.108106	4.5	
65	422684	H2A histone family, member Z	BE561617	Hs.119192	4.5
416980	high-mobility group (nonhistone chromos	AA381133	Hs.80684	4.5	
414907	polo ( <i>Drosophila</i> )-like kinase	X90725	Hs.77597	4.5	
433706	ESTs	AW947250	Hs.151604	4.5	
70	417777	ESTs, Weakly similar to I78885 serine/t	AI823763	Hs.7055	4.5
417731	polymerase (DNA directed), delta 3	D26018	Hs.82502	4.5	
75	447417	KIAA1602 protein	AW732858	Hs.143067	4.5
421302	neuritin	T34462	Hs.103291	4.5	
456940	ESTs	H46986	Hs.31861	4.5	
447250	protein phosphatase 1G (formerly 2C), m	AI878909	Hs.17883	4.5	
409139	ESTs, Highly similar to IRX1_HUMAN IROQ	AI681917	Hs.3321	4.5	
405326	Target Exon			4.5	
400340	homeo box 11-like 2	AJ223798		4.5	
433149	hypothetical protein HES6	BE257672	Hs.42949	4.5	
431301	ESTs	AA502384	Hs.151529	4.5	
419131	ESTs	AA406293	Hs.109526	4.5	
80	412314	downstream of: G protein-coupled recept	AA825247	Hs.356084	4.5
414175	hypothetical protein DKFZp761D112	AI308876	Hs.103849	4.5	
431830	small inducible cytokine subfamily A (C	Y16645	Hs.271387	4.5	
438937	ESTs	AW952654	Hs.73964	4.5	
418199	ESTs	AA884555	Hs.86603	4.5	
85	440080	ESTs	AW051597	Hs.143707	4.5
441020	ESTs	W79283	Hs.35962	4.5	

443725	growth arrest and DNA-damage-inducible, AW245680	Hs.9701	4.5	3639	7602
425219	cytosolic ovarian carcinoma antigen 1	AF207881	Hs.155185	4.5	2067 2068 6347
422128	gb:QVO-OT0033-010400-182-a07	OT0033 Hom	AW881145	Hs.6456	4.5
454075	Kruppel-like zinc finger protein GLIS2	R43826	Hs.16313	4.5	1650 6047
412432	ESTs	AA126311	Hs.9879	4.4	4489 8297
406672	major histocompatibility complex, class	M26041	Hs.198253	4.4	585 5234
442328	ESTs, Weakly similar to ALU4_HUMAN ALU	AI952430	Hs.150614	4.4	43 44 4820
414883	CDC28 protein kinase 1	AA926960	Hs.348669	4.4	3556 7528
413004	interleukin enhancer binding factor 2,	T35901	Hs.75117	4.4	885 5471
10 424394	RNA binding motif protein, X chromosome BE	277024	Hs.146381	4.4	667 5300
454561	hepatitis delta antigen-interacting pro	AI984144	Hs.66713	4.4	1941 6258
420129	ESTs	AA255760	Hs.122994	4.4	4502 8308
424410	ESTs	W79027	Hs.271762	4.4	1417 5879
15 411562	hypothetical protein DKFZp586E1923	AL050201	Hs.70769	4.4	1944 6261
422516	multifunctional polypeptide similar to	BE258862	Hs.117950	4.4	541 5198
452160	cysteine sulfenic acid decarboxylase-re	BE378541	Hs.355568	4.4	1694 6080
412659	olfactomedin related ER localized prote	AW753865	Hs.74376	4.4	4292 8134
439239	ESTs	AI031540	Hs.235331	4.4	627 5265
20 407896	Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	4.4	3385 7368
408805	vaccinia related kinase 1	H69912	Hs.48269	4.4	176 177 4919
414839	DNA (cytosine-5-)methyltransferase 1	X63692	Hs.77462	4.4	262 4989
424451	protein tyrosine phosphatase, non-recep	M83738	Hs.147663	4.4	880 881 5467
425368	cullin 4B	AB014595	Hs.155976	4.4	1955 1956 6269
25 425159	carbamoyl-phosphate synthetase 2, aspar	NM_004341	Hs.154868	4.4	2096 2097 6367
422795	KIAA1283 protein	AB033109	Hs.375610	4.4	2059 2060 6341
414725	ring finger protein 21, interferon-resp	AA769791	Hs.350518	4.4	1736 1737 6112
422244	karyopherin (importin) beta 3	Y08890	Hs.113503	4.4	858 5452
454060	ephrin-A3	U14187	Hs.37054	4.4	1665 1666 6059
30 416507	transcription factor Dp-1	AL045364	Hs.79353	4.4	4485 4486 8294
430439	DKFZP434B061 protein	AL133561	Hs.380155	4.4	1009 5569
429656	neurofilament, light polypeptide (68kD)	X05608	Hs.211584	4.4	2695 2696 6803
420174	ESTs	AI824144	Hs.199749	4.4	2598 2599 6733
420440	mammaglobin 2	NM_002407	Hs.97644	4.4	1427 5887
433211	MARK	H11850	Hs.12808	4.4	1450 1451 5905
35 421102	protocadherin beta 6	AI470093	Hs.283085	4.4	2955 7000
450746	general transcription factor II, i	D82673	Hs.278589	4.4	1506 5945
414733	minichromosome maintenance deficient (S	BE514535	Hs.77171	4.4	4187 8051
426512	Meis1 (mouse) homolog	AW511656	Hs.170177	4.4	860 5454
414760	chromobox homolog 1 (Drosophila HP1 bet	BE298063	Hs.77254	4.4	2245 6469
434256	ESTs	AI378817	Hs.191847	4.4	864 5457
450553	hypothetical protein MGC3232	AW850613	Hs.8715	4.4	3036 7068
449433	ESTs, Weakly similar to S26650 DNA-bind	AI672096	Hs.9012	4.4	4176 8041
430027	KIAA0980 protein	AB023197	Hs.227743	4.4	4086 7968
402861	Wilms' tumour 1-associating protein				2639 2640 6763
45 449989	multiple endocrine neoplasia I	U93237	Hs.240443	4.4	4695
424616	intercellular adhesion molecule 5, tele	U72671	Hs.151250	4.4	4124 4125 8002
414528	ESTs	AA148950	Hs.188836	4.4	1975 1976 6281
414133	ESTs	AW022188	Hs.109526	4.3	828 5429
50 411893	ESTs	R82845	Hs.273789	4.3	779 5388
410099	KIAA0036 gene product	AA081630	Hs.167	4.3	558 5211
422565	singed (Drosophila)-like (sea urchin fa	BE259035	Hs.118400	4.3	421 5106
410054	Homo sapiens cDNA: FLJ23005 fis, clone	AL120050	Hs.58220	4.3	1701 6086
437330	Homo sapiens mRNA; cDNA DKFZp761J1112 ( AL353944	Hs.50115	4.3	413 5101	
457986	Homo sapiens, clone IMAGE:4299555, mRNA	AA781745	Hs.126920	4.3	3253 7250
447660	ESTs	AW160386	Hs.163667	4.3	4565 8362
412800	polymerase (DNA directed), delta 2, reg	AW950852	Hs.74598	4.3	3946 7853
409326	choreoacanthocytosis gene; KIAA0986 pro	AK000273	Hs.53542	4.3	644 5281
437623	chromosome condensation-related SMC-ass	D63880	Hs.5719	4.3	340 5046
426990	Homo sapiens mRNA for KIAA1750 protein, AL044315	Hs.173094	4.3	3275 3276 7269	
60 405387	NM_022170*:Homo sapiens Williams-Beuren				2293 6501
413644	ESTs, Weakly similar to Z195_HUMAN ZINC	BE154910	Hs.278793	4.3	4779
457313	transcriptional coactivator	AF047002	Hs.241520	4.3	733 5350
416084	deoxythymidylate kinase (thymidylate ki	L16991	Hs.79006	4.3	4544 4545 8345
65 429150	smoothened (Drosophila) homolog	AF120103	Hs.197366	4.3	972 973 5540
453028	RecQ protein-like 4	AB006532	Hs.31442	4.3	2519 2520 6677
425776	parathyroid hormone receptor 2	U25128	Hs.159499	4.3	4381 4382 8209
433895	mitogen-activated protein kinase kinase	AI287912	Hs.3628	4.3	2138 2139 6394
435554	early B-cell factor	AF208502	Hs.32425	4.3	3014 7048
419356	hypothetical protein FLJ22316	AI656166	Hs.7331	4.3	3136 3137 7150
70 452744	Homo sapiens mRNA; cDNA DKFZp434E082 (I	AI267652	Hs.246107	4.3	1332 5815
409703	2'-oligoadenylate synthetase 3 (100	NM_006187	Hs.56009	4.3	4350 8182
408847	ESTs	AW290997	Hs.190153	4.3	381 382 5076
436114	ESTs, Highly similar to NRG3_HUMAN PRO-	AA778232	Hs.19515	4.3	268 4993
425870	ESTs	R13406	Hs.56782	4.3	3171 7177
75 433411	RNA binding motif protein 4	AI658666	Hs.352381	4.3	2153 6405
443123	putative transcription regulation nucle	AA094538	Hs.272808	4.3	2975 7016
413431	ubiquitin-conjugating enzyme E2N (homol	AW246428	Hs.75355	4.3	3603 7570
414136	SMC2 (structural maintenance of chromos	AA812434	Hs.119023	4.3	715 5335
443823	hypothetical protein	BE089782	Hs.9877	4.3	780 5389
80 424560	protein predicted by clone 23733	AA158727	Hs.150555	4.3	3649 7611
445139	synaptotagmin XIII	AB037848	Hs.12365	4.3	1972 6279
403668	Target Exon				3746 3747 7691
412672	chromodomain helicase DNA binding prote	AA158910	Hs.74441	4.3	4727
410268	six transmembrane epithelial antigen of	AA316181	Hs.61635	4.3	628 5266
422175	ESTs, Highly similar to T00391 hypothet	N79885	Hs.6382	4.3	441 5120
85 440001	ESTs	AI740721	Hs.128292	4.3	1657 6053
					3445 7427

454104	hypothetical protein MGC2555	BE275031	Hs.158210	4.3	4491 8299	
417588	gb:HSC22D091 normalized infant brain cDNA clone Z44510			4.3	1135 5663	
412046	RAS-related on chromosome 22	Y07847	Hs.73088	4.3	567 568 5219	
400295	AI905687:IL-BT095-190199-019 BT095 Homo	W72838	Hs.348419	4.3	6 4617	
5	eukaryotic translation initiation facto	AI457122	Hs.129673	4.3	3320 7310	
438407	Homo sapiens cDNA FLJ11381 fis, clone H	T11832	Hs.127797	4.3	1476 5922	
420759	ESTs	AI733500	Hs.124370	4.3	3558 7530	
442404	Homo sapiens cDNA FLJ11643 fis, clone H AA299652		Hs.111496	4.3	1607 6017	
421878	ESTs	AA443966	Hs.31595	4.3	3187 7192	
10	436420	AA715026	Hs.135280	4.3	1498 5938	
421040	ESTs	AA749230	Hs.143509	4.3	790 5398	
414242	dolichyl-phosphate (UDP-N-acetylglucosamine)	AW293165	Hs.143134	4.3	2388 6575	
427961	ESTs	BE515065	Hs.296585	4.3	3178 7183	
436251	nucleolar protein (KKE/D repeat)		AA798295	4.3	1888 6221	
15	424026	Hs.137576		4.3	1852 1853 6197	
423803	PDZ-73 protein	NM_005709	Hs.1 32945	4.3	1264 1265 5762	
418661	E2F transcription factor 3	NM_001949	Hs.1 189	4.3	4496 8303	
454340	gb:PM0-HT0339-081199-001-h05 HT0339 Hom	AW382767	Hs.122128	4.3	3660 3661 7621	
443950	epithelial membrane protein 3	NM_001425	Hs.9 999	4.3	3973 7875	
20	448057	BE300105	Hs.301853	4.3	4676	
402260	NM_001436*:Homo sapiens fibrillarin (FB)					
412651	ESTs	AA115333	Hs.107968	4.3	625 5263	
421846	protein kinase C substrate 80K-H	AA017707	Hs.1432	4.3	1601 6012	
439053	chaperonin containing TCP1, subunit 2 (	BE244588	Hs.6456	4.3	3374 7357	
416565	endoplasmic reticulum resident protein	AW000960	Hs.44970	4.3	1015 5573	
25	434792	AA649253	Hs.132458	4.3	3075 7099	
439512	Homo sapiens, clone IMAGE:3163559, mRNA	AA418287	Hs.58093	4.3	3403 7386	
426867	ESTs	AA460967	Hs.22668	4.3	2282 6493	
443674	ESTs	AI081330	Hs.40510	4.3	3635 7598	
30	431374	CTP synthase	BE258532	Hs.251871	4.3	2778 6862
428309	cellular retinoic acid-binding protein	M97815	Hs.183650	4.3	2427 2428 6608	
452046	KIAA0802 protein	AB018345	Hs.27657	4.3	4275 4276 8120	
413273	stem-loop (histone) binding protein	U75679	Hs.75257	4.3	693 694 5321	
429984	hypothetical protein FLJ21617	AL050102	Hs.227209	4.3	2630 2631 6758	
35	453880	ESTs, Weakly similar to I38022 hypothet	AI803166	Hs.135121	4.3	4458 8272
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	4.3	1162 5685	
427495	Homo sapiens cDNA FLJ11333 fis, clone P	AI799104	Hs.178705	4.3	2335 6533	
417061	Homo sapiens cDNA FLJ12033 fis, clone H	AI675944	Hs.188691	4.3	1058 5612	
446849	cleavage and polyadenylation specific f	AU076617	Hs.16251	4.2	3874 7794	
40	400250	Eos Control		4.2	4608	
429918	ESTs	AW873986	Hs.119383	4.2	2619 6748	
448390	hypothetical protein	AL035414	Hs.21068	4.2	3999 7897	
432324	KIAA1495 protein	AB040928	Hs.65366	4.2	2961 2962 7005	
412795	special AT-rich sequence binding protei	BE241753	Hs.74592	4.2	643 5280	
45	422830	hypothetical protein DKFZp434P0111	AC007954	Hs.121371	4.2	1746 1747 6118
421937	hematological and neurological expresse	AI878857	Hs.109706	4.2	1617 6024	
427716	karyopherin (importin) beta 1	L38951	Hs.180446	4.2	2363 2364 6556	
402330	Target Exon			4.2	4578	
412939	eukaryotic translation elongation facto	AW411491	Hs.75069	4.2	657 5292	
50	449436	hypothetical protein DKFZp434I2117	AA860329	Hs.279307	4.2	4087 7969
420582	Homo sapiens chromosome 19, cosmid R283 BE047878		Hs.99093	4.2	1464 5915	
413313	glycyl-tRNA synthetase	NM_002047	Hs.2 93885	4.2	699 700 5325	
406534	Target Exon			4.2	4809	
422173	phorbol-like protein MDS019 (CEM15)	BE385828	Hs.250619	4.2	1656 6052	
417037	antigen identified by monoclonal antibo	BE083936	Hs.80976	4.2	1063 5608	
55	418583	hypothetical protein	AA604379	Hs.86211	4.2	1259 5758
418196	KIAA1708 protein	AI745649	Hs.26549	4.2	1199 5716	
429399	ESTs	AA452244	Hs.16727	4.2	2556 6705	
450172	signal transduction protein (SH3 contai	NM_005864	Hs.2 4587	4.2	4139 4140 8014	
60	446627	hypothetical protein SBB148	AI973016	Hs.15725	4.2	3862 7783
418956	KIAA0788 protein	AA234831	Hs.348493	4.2	1287 5778	
438626	ESTs	AI198059	Hs.26370	4.2	3342 7328	
419335	hypothetical protein FLJ12888	AW960146	Hs.284137	4.2	1330 5813	
444153	hypothetical protein FLJ10748	AK001610	Hs.10414	4.2	3680 3681 7638	
65	421949	C8 protein	N47378	Hs.109798	4.2	1620 6026
417410	PC4 and SFRS1 interacting protein 1	AF063020	Hs.82110	4.2	1114 1115 5651	
438662	cleavage and polyadenylation specific f	AA223599	Hs.6351	4.2	3345 7330	
454390	KIAA0906 protein	AB020713	Hs.56966	4.2	4497 4498 8304	
430130	Homo sapiens mRNA; cDNA DKFZp761G02121 AL137311	Hs.234074	4.2	2650 2651 6772		
70	425966	cyclin F	NM_001761	Hs.1 973	4.2	2158 2159 6409
430030	lectin, galactoside-binding, soluble, 1	BE300094	Hs.227751	4.2	2641 6764	
436045	DKFZP564O0423 protein	AB037723	Hs.5028	4.2	3169 3170 7176	
429250	tryptophan rich basic protein	H56585	Hs.198308	4.2	4541 6688	
428099	ESTs	AA421288	Hs.149025	4.2	2397 6583	
75	408932	TP53TG3 protein	AW594172	Hs.278513	4.2	277 5000
434371	KIAA1283 protein	AA631362	Hs.120866	4.2	3050 7077	
412723	hypothetical protein AF301222	AA648459	Hs.335951	4.2	634 5271	
445162	piccolo (presynaptic cytomatrix protein	AB011131	Hs.12376	4.2	3749 3750 7693	
410211	zinc finger protein	NM_014347	Hs.2 96365	4.2	431 432 5114	
420230	forkhead box C1	AL034344	Hs.284186	4.2	1434 1435 5893	
80	458300	ribosomal protein L31	AW580932	Hs.164170	4.2	4572 8370
432618	hypothetical protein MGC2705	AA557284	Hs.172330	4.2	2893 6952	
416224	reticulocalbin 2, EF-hand calcium bindi	NM_002902	Hs.7 9088	4.2	983 984 5550	
421917	KIAA1020 protein	AB028943	Hs.109445	4.2	1612 1613 6021	
85	456759	delta (Drosophila)-like 3	BE259150	Hs.127792	4.2	4528 8331
404420	C8001064*:gi 6754928 ref NP_035989.1 o			4.2	4748	
426981	KIAA0530 protein	AL044675	Hs.173081	4.2	2292 6500	

419900	ESTs	AI469960	Hs.170698	4.2	1392 5860	
420028	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	4.2	1408 1409 5872	
408633	PRO2000 protein	AW963372	Hs.222088	4.2	245 4975	
440716	ESTs	AW105245	Hs.307082	4.2	3485 7461	
5	440491	ESTs, Weakly similar to 2109260A B cell	R35252	Hs.130558	4.2	3468 7447
425848	valyl-tRNA synthetase 2	BE242709	Hs.159637	4.2	2150 6402	
413097	ankyrin repeat-containing protein	BE383876	Hs.75196	4.2	681 5312	
424649	embryonic ectoderm development	BE242035	Hs.151461	4.2	1983 6286	
10	408621	chromosome 11 open reading frame 8	AI970672	Hs.46638	4.2	244 4974
445255	synapsosomal-associated protein, 91 kDa	NM_014841	Hs.12477	4.2	3753 3754 7696	
406648	major histocompatibility complex, class I	AA563730	Hs.277477	4.2	38 4817	
424130	Homo sapiens mRNA; cDNA DKFZp586L141 (FA050136	Hs.140945	4.2	1903 6232		
438253	hypothetical protein from EUROIMAGE 210 X65230		Hs.38004	4.2	3311 3312 7303	
15	413010	transcription factor 6-like 1 (mitochon	AA393273	Hs.75133	4.2	668 5301
430390	KIAA0969 protein	AB023186	Hs.343666	4.2	2686 2687 6797	
441495	ESTs	AW294603	Hs.127039	4.2	3521 7494	
452256	Homo sapiens cDNA FLJ10071 fis, clone H	AK000933	Hs.28661	4.2	4306 8146	
423198	cell division cycle 25A	M81933	Hs.1634	4.2	1780 1781 6145	
20	431393	ESTs, Highly similar to cytokine recept	AW971493	Hs.134269	4.2	2780 6864
418283	cathepsin K (pycnodysostosis)	S79895	Hs.83942	4.2	1210 1211 5724	
447078	ESTs	AW885727	Hs.9914	4.2	3888 7805	
443698	hypothetical protein FLJ12529	AW961106	Hs.169100	4.2	3636 7599	
436957	ESTs	AA902488	Hs.122952	4.2	3228 7227	
25	443898	Sec61 gamma	AW804296	Hs.9950	4.2	3655 7616
432265	SCG10-like-protein	BE382679	Hs.285753	4.1	2860 6924	
400205	NM_006265*:Homo sapiens RAD21 (S. pombe		Hs.81848	4.1	4598	
414178	ESTs, Weakly similar to I38022 hypothet	AW957372	Hs.46791	4.1	788 5396	
435593	DKFZP586J1624 protein	R88872	Hs.4964	4.1	3141 7153	
30	402233	NM_030760*:Homo sapiens endothelial dif			4674	
409200	KIAA0076 gene product	AL042914	Hs.51039	4.1	325 5037	
408772	ESTs	W88532	Hs.254562	4.1	256 4985	
438930	hypothetical protein AL110115	AW843633	Hs.343261	4.1	3366 7349	
441749	ESTs	AW450805	Hs.199316	4.1	3536 7508	
35	411395	KIAA1802 protein	AA889673	Hs.7542	4.1	532 5190
441094	MYC-associated zinc finger protein (pur	U33819	Hs.7647	4.1	3497 3498 7473	
453896	KIAA1853 protein	AW293483	Hs.255205	4.1	4461 8275	
446073	hypothetical protein MGC5508	BE261001	Hs.13662	4.1	3818 7746	
408056	ephrin-A4	AA312329	Hs.42331	4.1	188 4930	
430200	geminin	BE613337	Hs.234896	4.1	2658 6777	
40	408547	ESTs	AA574291	Hs.57837	4.1	238 4969
408433	ras-related C3 botulinum toxin substrat	AW162931	Hs.45002	4.1	221 4955	
443837	spindle pole body protein	AI984625	Hs.9884	4.1	3650 7612	
436415	proliferation-associated 2G4, 38KD	BE265254	Hs.343258	4.1	3186 7191	
427087	uncharacterized hypothalamus protein HT	BE073913	Hs.173515	4.1	2301 6508	
45	409596	KIAA0410 gene product	BE244200	Hs.90421	4.1	364 5063
441955	ESTs	AA972327	Hs.368431	4.1	3543 7515	
445674	transcription factor CA150	BE410347	Hs.13063	4.1	3790 7722	
412620	ESTs	T58171	Hs.12253	4.1	617 5258	
50	429617	B-cell CLL/lymphoma 7A	X89984	Hs.211563	4.1	2589 2590 6728
441742	ESTs, Highly similar to A59266 unconven	H21075	Hs.31802	4.1	3534 7506	
414280	zyxin	BE410769	Hs.75873	4.1	796 5403	
423062	ESTs	NM_003655	Hs.5 637	4.1	1774 1775 6140	
452092	hypothetical protein FLJ11210	BE245374	Hs.27842	4.1	4285 8128	
55	413048	mannose receptor, C type 1	M93221	Hs.75182	4.1	672 673 5305
450785	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	4.1	4193 8056	
419594	topoisomerase (DNA) II binding protein	AA013051	Hs.91417	4.1	1360 5834	
450705	iroquois homeobox protein 2A (IRX-2A)	U90304	Hs.25351	4.1	4185 4186 8050	
411078	CocoaCrisp	A1222020	Hs.182364	4.1	512 5172	
60	419452	PTK7 protein tyrosine kinase 7	AI36335	Hs.90572	4.1	1340 1341 5821
446215	SH3 domain binding glutamic acid-rich p	AW821329	Hs.14368	4.1	3825 7753	
449969	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	4.1	4123 8001	
437762	synaptotagmin I	T78028	Hs.154679	4.1	3284 7277	
65	421931	gamma-aminobutyric acid (GABA) A receptor	NM_000814	Hs.1440	4.1	1615 1616 6023
411943	ESTs, Weakly similar to S44608 C02F5.6	BE502436	Hs.7962	4.1	562 5214	
410160	ESTs	AI124557	Hs.368306	4.1	427 5111	
448072	ESTs	AI459306	Hs.349096	4.1	3974 7876	
418154	nuclear receptor subfamily 1, group I,	BE165866	Hs.352403	4.1	1197 5714	
409869	GDP dissociation inhibitor 1	BE259015	Hs.74576	4.1	393 5085	
70	444759	ESTs	AW105011	Hs.371157	4.1	3721 7671
422599	non-metastatic cells 1, protein (NM23A)	BE387202	Hs.118638	4.1	1710 6092	
421753	ATP-binding cassette, sub-family B (MDR	BE314828	Hs.107911	4.1	1587 5999	
405516	ENSP00000200457*:Thyroid receptor inter			4.1	4785	
75	454024	hypothetical protein FLJ23403	AA993527	Hs.293907	4.1	4481 8290
416959	ubiquitin-conjugating enzyme E2A (RAD6	D28459	Hs.80612	4.1	1050 1051 5599	
452187	transcription factor Dp-2 (E2F dimeriza	AA400200	Hs.379018	4.1	4293 8135	
449568	KIAA1598 protein	AL157479	Hs.23740	4.1	4096 7977	
453173	KIAA0442 protein	AB007902	Hs.32168	4.1	4397 4398 8223	
414702	cell division cycle 34	L22005	Hs.76932	4.1	852 853 5448	
80	427857	hypothetical protein FLJ22865	AL133017	Hs.288679	4.1	2377 6566
423589	ESTs	AA328082	Hs.361361	4.1	1822 6175	
448186	Homo sapiens cDNA FLJ14208 fis, clone N	AA262105	Hs.4094	4.1	3982 7883	
426269	Homo sapiens mRNA; cDNA DKFZp566A1046 (H15302		Hs.168950	4.1	2190 6433	
431192	ESTs, Weakly similar to SP62_HUMAN SPLA	AI670056	Hs.137274	4.1	2759 6847	
417164	heterogeneous nuclear ribonucleoprotein	AA338283	Hs.81361	4.1	1087 5627	
85	436639	fibroblast growth factor 9 (glia-activa	D14838	Hs.111	4.1	3207 3208 7209
	434775	ESTs	AA648983	Hs.370514	4.1	3074 7098

448807	ESTs	AI571940	Hs.7549	4.1	4041	7930	
442990	hypothetical protein MGC11321	AA197226	Hs.19347	4.1	3592	7560	
424756	lamin B receptor	AW504657	Hs.152931	4.0	1997	6296	
449458	ESTs	AI805078	Hs.208261	4.0	4089	7971	
5	438203	ESTs	BE540090	Hs.7345	4.0	3308	7300
416737	LIM domain protein	AF154335	Hs.79691	4.0	1028	1029 5582	
447397	E-1 enzyme	BE247676	Hs.18442	4.0	3923	7833	
417871	ESTs	AA521368	Hs.24252	4.0	1163	5686	
10	452063	ESTs, Weakly similar to TWST_HUMAN TWIS R53185	HS.32366	4.0	4281	8124	
437967	mel transforming oncogene (derived from BE277414	HS.5947	4.0	3294	7287		
417259	chondroitin sulfate proteoglycan 2 (ver	AW903838	Hs.81800	4.0	1092	5632	
421057	Homo sapiens cDNA: FLJ22063 fis, clone	T58283	Hs.120638	4.0	1501	5940	
416188	v-myc avian myelocytomatosis viral onco	BE157260	Hs.79070	4.0	979	5546	
15	448950	CGI-152 protein	AF288687	Hs.9275	4.0	4050	4051 7936
418385	Homo sapiens, clone IMAGE:3357127, mRNA AW590613	HS.301040	4.0	1225	5734		
431431	Human DNA sequence from clone RP3-403A1 AL096711	HS.118744	4.0	2784	6868		
423662	B-cell CLL/lymphoma 11A (zinc finger pr	AK001035	Hs.130881	4.0	1835	1836 6185	
430287	ESTs, Weakly similar to LEU5_HUMAN LEUK	AW182459	Hs.125759	4.0	2676	6790	
20	449281	hypothetical protein MGC15668	AI808699	Hs.162717	4.0	4078	7960
441551	ESTs	AA318224	Hs.296141	4.0	3524	7497	
438501	phosphoinositol 3-phosphate-binding pro	Z44110	Hs.86149	4.0	3328	7318	
443262	interleukin enhancer binding factor 3,	AF167570	Hs.256583	4.0	3613	3614 7580	
451999	DEAD/H (Asp-Glu-Ala-Asp/His) box polype	AW176401	Hs.380623	4.0	4268	8115	
25	424441	H2A histone family, member X	X14850	Hs.147097	4.0	1952	1953 6267
414493	retinoblastoma-binding protein 2	AL133921	Hs.76272	4.0	826	5427	
424720	SWI/SNF related, matrix associated, act	M89907	Hs.152292	4.0	1990	1991 6292	
422326	eukaryotic translation initiation facto	AI114875	Hs.78592	4.0	1672	6064	
448196	hypothetical protein FLJ10520	BE543313	Hs.77510	4.0	3983	7884	
401153	Target Exon					4645	
30	433180	K562 cell-derived leucine-zipper-like p	AB038651	Hs.31854	4.0	2949	2950 6997
435931	RNA binding motif protein 9	AI077464	Hs.351478	4.0	3163	7171	
428677	troponin I, cardiac	AI657119	Hs.351582	4.0	2462	6634	
447898	6.2 kd protein	AW9696538	Hs.380920	4.0	3966	7868	
35	419752	ESTs, Moderately similar to ZN91_HUMAN	AA249573	Hs.152618	4.0	1386	5854
413254	isocitrate dehydrogenase 3 (NAD) gamma	U40272	Hs.75253	4.0	691	692 5320	
439490	ESTs, Weakly similar to A46302 PTB-asso	AW249197	Hs.100043	4.0	3401	7384	
433808	ART-4 protein	NM_014062	Hs.3566	4.0	3005	3006 7041	
418327	paired-like homeodomain transcription f	U70370	Hs.84136	4.0	1217	1218 5729	
40	416283	vascular endothelial growth factor C	NM_005429	Hs.79141	4.0	985	986 5551
432974	ESTs	BE348793	Hs.233331	4.0	2919	6973	
426423	single-stranded-DNA-binding protein	NM_012446	Hs.169833	4.0	2222	2223 6455	
435937	ESTs	AA830893	Hs.119769	4.0	3164	7172	
447082	thioredoxin-like	T85314	Hs.54629	4.0	3889	7806	
423896	ESTs	AA332216	Hs.130584	4.0	1862	6204	
45	424176	hypothetical protein	AL137273	Hs.142307	4.0	1909	1910 6237
437464	Homo sapiens mRNA; cDNA DKFZp547J047 (f	AA323296	Hs.97837	4.0	3266	7261	
427472	transposon-derived Buster3 transposase-	AA522539	Hs.131250	4.0	2333	6531	
437546	T-box 1	AW074836	Hs.173984	4.0	3270	7264	
50	414682	inhibitor of DNA binding 3, dominant ne	AL021154	Hs.76884	4.0	844	845 5443
446566	membrane-spanning 4-domains, subfamily	H95741	Hs.17914	4.0	3857	7778	
413433	transcription factor 4	NM_003199	Hs.326198	4.0	716	717 5336	
449349	hypothetical protein FLJ21939 similar t	AI825386	Hs.381224	4.0	4083	7965	
413408	DEAD/H (Asp-Glu-Ala-Asp/His) box polype	R51793	Hs.1440	4.0	714	5334	
413823	ESTs	AI341417	Hs.29406	4.0	747	5362	
409995	ESTs	AW960597	Hs.129206	4.0	402	5093	
435466	G protein beta subunit-like	BE619165	Hs.29203	4.0	3128	7144	
409392	ESTs	AA973020	Hs.59710	4.0	346	5050	
435557	ESTs, Moderately similar to I54374 gene	AA864704	Hs.67197	4.0	3138	7151	
60	422436	KIAA0756 protein	AB018299	Hs.13349	4.0	1682	1683 6071

TABLE 6B:

Pkey	CAT Number	Accession
429163	1238297_1	AW974271 AA592975 AA447312 AA884766
411962	2307710_1	AA099050 AA099526 T47733
70	448044	1111791_1
417588	33114_3	R24958 Z44510 T82024 R00714

TABLE 6C:

Pkey: Unique number corresponding to an Eos probeset  
 Ref: Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled

"The DNA

Strand: Indicates DNA strand from which exons were predicted.  
 Nt\_position: Indicates nucleotide positions of predicted exons.

Pkey	Ref	Strand	Nt_position
402994	2996643	Minus	4727-4969
406367	9256126	Minus	58313-58489
401621	8570184	Minus	193-608
401797	6730720	Plus	6973-7118
85	403857	Minus	2524-3408

404208	3080468	Minus	105346-105573	
404030	7671252	Plus	149362-151749	
401827	2262095	Plus	94725-94860,98452-98660	
5	405770	Plus	61057-62075	
406311	9211559	Minus	137114-139033	
405754	3688349	Plus	19448-19610,20242-20699	
400991	8096825	Plus	159197-159320	
402992	7767907	Minus	42137-42515	
406137	9166422	Minus	30487-31058	
10	405268	4156151	Minus	24404-24521
406076	9123123	Plus	89972-90319	
403650	8705512	Plus	71272-71414	
404632	9796668	Plus	45096-45229	
15	405326	4375975	Plus	10633-10709,30805-30893,38078-38253,5511
402861	2814366	Minus	14933-15231,15387-15827	
405387	6587915	Minus	3769-3833,5708-5895	
403668	7259739	Plus	39942-40150	
402260	3399665	Minus	113765-113910,115653-115765,116808-11694	
20	402330	4464283	Minus	15325-15380,15484-15588,15842-15915
406534	7711477	Plus	40463-40586,41191-41336,41856-41986,4300	
404420	7407952	Minus	129817-130586	
402233	7690102	Plus	90281-91477	
405516	9454624	Plus	112707-112876,113676-113854	
25	401153	9438289	Plus	30582-30801

TABLE 7A

30	Pkey:	Unique Eos probeset identifier number
	Gene name:	Unigene gene title
	Accession:	Exemplar Accession number, Genbank accession number
	UniGene:	Unigene number
35	RATIO:	95th percentile of soft tissue sarcoma Als divided by the 50th percentile of normal tissue Als, where the 10th percentile of normal tissue Als was subtracted from both the numerator and denominator
	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes

	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
40	413778	myosin, light polypeptide 2, regulatory	AA090235	Hs.75535	45.0	740 5356
	428087	troponin C2, fast	AA100573	Hs.182421	42.8	2396 6582
	407245	titin	X90568	Hs.172004	42.7	132 133 4881
	425545	Homo sapiens, clone MGC:12401, mRNA, co N98529	co N98529	Hs.158295	34.0	2114 6379
	426752	titin	X69490	Hs.172004	34.0	2266 2267 6482
45	409601	keratin 1 (epidermolytic hyperkeratosis	AF237621	Hs.80828	32.2	365 366 5064
	412519	troponin T1, skeletal, slow	AA196241	Hs.73980	31.6	598 5244
	406704	myosin, heavy polypeptide 7, cardiac mu	M21665	Hs.929	29.8	55 56 4826
	409169	(clone PWHLC2-24) myosin light chain 2	F00991	Hs.50889	29.3	316 5029
	428221	ATPase, Ca transporting, cardiac muscle	U96781	Hs.183075	28.0	2408 2409 6592
	400440	nebulin	X83957	Hs.83870	26.0	24 25 4627
50	422633	enolase 3, (beta, muscle)	X56832	Hs.118804	25.7	1716 1717 6098
	407013	gb:Human nebulin mRNA, partial cds	U35637	Hs.83870	25.5	94 95 4851
	422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	25.1	1751 1752 6122
	406706	myosin, heavy polypeptide 1, skeletal m	X03740	Hs.231581	24.8	59 60 4828
	417070	titin	Z19077	Hs.172004	24.6	1070 5614
55	424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	23.6	1986 1987 6289
	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	22.3	2196 2197 6437
	406707	myosin, heavy polypeptide 2, skeletal m	S73840	Hs.931	22.2	61 62 4829
	412129	troponin T3, skeletal, fast	M21984	Hs.73454	22.1	571 572 5222
	431204	cytochrome c oxidase subunit Vla polype	F28841	Hs.250760	21.4	2760 6848
60	422640	troponin C, slow	M37984	Hs.118845	21.0	1718 1719 6099
	421296	penillin	NM_002666	Hs.1 03253	20.3	1525 1526 5961
	416931	adipose most abundant gene transcript 1	D45371	Hs.80485	19.9	1047 1048 5597
	418205	troponin I, skeletal, fast	L21715	Hs.83760	19.5	1204 1205 5720
	405001	interleukin enhancer binding factor 1			19.4	4767
65	441134	cellular retinoic acid-binding protein	W29092	Hs.346950	19.4	3500 7475
	410621	titin	AA194329	Hs.172004	19.3	481 5149
	421773	ESTs	W69233	Hs.112457	18.7	1588 6000
	420139	lipase, hormone-sensitive	NM_005357	Hs.9 5351	18.4	1419 1420 5881
	417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	17.9	1084 1085 5625
70	422069	titin-cap (telethonin)	AJ010063	Hs.343603	17.9	1635 1636 6037
	417435	carbonic anhydrase III, muscle specific	NM_005181	Hs.8 2129	17.2	1121 1122 5655
	427899	serum amyloid A1	AA829286	Hs.336462	17.1	2384 6571
	452838	preferentially expressed antigen in mel	U65011	Hs.30743	16.9	4357 4358 8188
	410223	calsequestrin 1 (fast-twitch, skeletal	S73775	Hs.60708	16.8	433 434 5115
	408591	mammaglobin 1	AF015224	Hs.46452	16.6	241 242 4972
75	446523	sarcolipin	NM_003063	Hs.3 34629	16.4	3852 3853 7774
	418533	myosin-binding protein C, fast-type	NM_004533	Hs.8 5937	16.3	1253 1254 5754
	420197	ESTs, Weakly similar to A57291 cytokine	AW139647	Hs.88134	16.1	1429 5889
	416373	ESTs, Weakly similar to S12658 cysteine	AA195845	Hs.73680	16.1	996 5559
	404977	Insulin-like growth factor 2 (somatomed			16.0	4766
80	424688	myosin, light polypeptide 3, alkali; ve	AA216287	Hs.1815	16.0	1988 6290
	431205	tropomodulin 4 (muscle)	AA194560	Hs.250763	15.8	2761 6849
	418391	troponin I, skeletal, slow	NM_003281	Hs.8 4673	15.5	1228 1229 5736
	409096	sarcomeric muscle protein	AA194412	Hs.50550	15.2	302 5019
85	403088	NM_003319*:Homo sapiens titin (TTN), mR			15.1	4707
	424982	phosphorylase, glycogen; muscle (McArdi	U94777	Hs.351580	15.1	2036 2037 6325
	447205	ESTs, Moderately similar to T17372 plas	BE617015	Hs.11006	14.9	3900 7816

418390	titin immunoglobulin domain protein (my	AF133820	Hs.84665	14.8	1226 1227 5735
421566	early growth response 2 (Krox-20 (Droso	NM_000399	Hs.1 395	14.7	1563 1564 5984
406964	FGENES predicted novel secreted protein M21305			14.5	87 88 4847
429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	14.5	2551 6702
5	ryanodine receptor 1 (skeletal)	U48508	Hs.89631	13.9	1309 1310 5796
419138	loricrin	NM_000427	Hs.2 51680	13.9	2776 2777 6861
419648	thyroid hormone responsive SPOT14 (ral)	T73661	Hs.91877	13.8	1366 5839
427666	calmodulin-like skin protein (CLSP)	AI791495	Hs.180142	13.7	2356 6550
10	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	13.7	2745 6838
426429	myosin-binding protein C, slow-type	X73114	Hs.169849	13.6	2224 2225 6456
439496	Homo sapiens, Similar to RIKEN cDNA 111 BE616501		Hs.32343	13.5	3402 7385
408493	phosphoglycerate mutase 2 (muscle)	BE206854	Hs.46039	13.4	231 4962
420783	lectin, galactoside-binding, soluble, 7	AI659838	Hs.99923	13.3	1478 5924
15	400499 C10001858;gi 6679124 ref NP_032759.1  n			13.3	4628
407102	glycerol-3-phosphate dehydrogenase 1 (s	AA007629	Hs.348601	13.2	109 4861
422424	prostate differentiation factor	AI186431	Hs.296638	13.2	1681 6070
424399	AI905687;JL-BT095-190199-019 BT095 Home	AI905687	Hs.348419	12.9	1942 6259
417389	midkine (neurite growth-promoting facto	BE260964	Hs.82045	12.8	1109 5647
20	bone gamma-carboxyglutamate (gla) prote	X51699	Hs.2558	12.7	2691 2692 6800
437206	ESTs, Weakly similar to I38344 titin, c	AW975934	Hs.172004	12.6	3245 7242
434352	small muscle protein, X-linked	AF129505	Hs.86492	12.6	3047 3048 7075
430681	ESTs	AW969675	Hs.291232	12.5	2719 6819
453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	12.5	4449 4450 8266
445263	KIAA1560 protein	H57646	Hs.42586	12.4	3755 7697
25	ESTs	AI423317	Hs.164680	12.4	2628 6756
406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	12.3	49 50 4823
414152	thrombospondin 4	NM_003248	Hs.7 5774	12.2	782 783 5391
446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	12.2	3861 7782
30	429997 apolipoprotein B mRNA editing enzyme, c	NM_006789	Hs.2 27457	12.2	2636 2637 6761
403593	Target Exon			12.1	4725
444381	hypothetical protein BC014245	BE387335	Hs.283713	12.1	3697 7652
419050	adenosine monophosphate deaminase 1 (is	NM_000036	Hs.89570	12.1	1293 1294 5784
416378	ankyrin repeat domain 2 (stretch respon	AW044467	Hs.73708	12.1	997 5560
427809	lipoprotein lipase	M26380	Hs.180878	12.0	2373 6562
35	450701 hypothetical protein XP_098151 (leucine	H39960	Hs.288467	11.7	4183 8048
408915	hepatocellular carcinoma novel gene-3 pr	NM_016651	Hs.4 8950	11.6	274 275 4998
453331	ESTs	AI240665	Hs.352537	11.6	4413 8236
436519	myozenin	AJ278124	Hs.238756	11.5	3196 3197 7200
408072	Human DNA sequence from clone RP3-35C1 F35210		Hs.86507	11.5	1190 5707
40	443727 ESTs	Z25389	Hs.18459	11.4	3640 7603
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	11.3	1162 5685
446921	small inducible cytokine subfamily A (C	AB012113	Hs.16530	11.3	3878 3879 7797
408536	ESTs	AW381532	Hs.135188	11.1	236 4967
411102	triodin	AA401295	Hs.23926	11.1	515 5175
45	416349 myomesin (M-protein) 2 (165kD)	X69089	Hs.79227	11.1	991 992 5556
418399	hypothetical protein FLJ12442	AF131781	Hs.84753	10.9	1232 1233 5738
444329	hypothetical protein FLJ12921	W73753	Hs.209637	10.8	3693 7648
443514	ESTs	BE464288	Hs.25475	10.8	3624 7588
50	416559 ESTs	AI039195	Hs.128060	10.8	1012 5571
419875	proenkephalin	AA853410	Hs.93557	10.7	1391 5859
429259	Plakophilin	AA420450	Hs.380088	10.7	2535 6689
417308	KIAA0101 gene product	H60720	Hs.81892	10.7	1094 5634
409944	four and a half LIM domains 3	BE297925	Hs.57687	10.7	399 5090
400651	ENSP0000228031*:COPPER CHAPERONE FOR S			10.7	4636
428769	ESTs	AW207175	Hs.106771	10.6	2470 6640
418678	cancer/testis antigen (NY-ESO-1)	NM_001327	Hs.8 7225	10.5	1269 1270 5765
450787	aquaporin 7	AB006190	Hs.25475	10.4	4194 4195 8057
418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	10.4	1184 1185 5702
60	401781 Target Exon			10.4	4662
428405	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	10.3	2436 2437 6615
409178	kallikrein 5	BE393948	Hs.50915	10.3	319 5032
410687	lysyl oxidase-like 1	U24389	Hs.65436	10.2	485 486 5153
425292	37 kDa leucine-rich repeat (LRR) protei	NM_005824	Hs.1 55545	10.2	2083 2084 6359
413011	biglycan	AW068115	Hs.821	10.1	669 5302
65	427335 G antigen 7B	AA448542	Hs.278444	10.1	2317 6520
422887	ESTs	AI751848	Hs.49215	10.1	1755 6124
432874	melanoma inhibitory activity	W94322	Hs.279651	10.0	2913 6968
419741	ubiquitin carrier protein E2-C	NM_007019	Hs.9 3002	10.0	1379 1380 5850
70	418004 aldehyde dehydrogenase 3 family, member U37519		Hs.87539	9.9	1174 1175 5695
419301	tenomodulin protein	AA236166	Hs.132957	9.9	1328 5811
442117	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	9.9	3551 7523
422060	ESTs, Moderately similar to ALU5_HUMAN	R20893	Hs.325823	9.9	1633 6035
437330	Homo sapiens mRNA; cDNA DKFZp761J1112 ( AL353944		Hs.50115	9.9	3253 7250
75	417515 ataxia-telangiectasia group D-associate	L24203	Hs.82237	9.9	1129 1130 5659
408202	DKFZP586L151 protein	AA227710	Hs.43658	9.9	202 4942
428471	stratifin	X57348	Hs.184510	9.9	2445 2446 6622
411021	titin	F00055	Hs.172004	9.8	508 5169
428848	leptin (murine obesity homolog)	NM_000230	Hs.1 94236	9.8	2481 2482 6649
421512	myomegalin	AB007923	Hs.265848	9.8	1554 1555 5979
80	456115 titin	F01082	Hs.172004	9.8	4515 8320
446962	muscle specific ring finger protein 1	AI351421	Hs.279709	9.7	3884 7801
417405	ESTs	W28657	Hs.5307	9.7	1112 5649
426600	VGF nerve growth factor inducible	NM_003378	Hs.1 71014	9.6	2255 2256 6475
450375	a disintegrin and metalloproteinase dom	AA009647	Hs.352537	9.6	4159 8028
85	420067 Homo sapiens mRNA; cDNA DKFZp564O222 ( fT52431		Hs.94795	9.6	1414 5876
	421823 ESTs	N40850	Hs.28625	9.6	1600 6011

431211	gap junction protein, beta 2, 26kD (con	M86849	Hs.323733	9.6	2762 2763 6850
431830	small inducible cytokine subfamily A (C	Y16645	Hs.271387	9.4	2827 2828 6900
423961	periostin (OSF-2os)	D13666	Hs.136348	9.4	1878 1879 6215
409028	Z-band alternatively spliced PDZ-motif	AB014513	Hs.49998	9.4	296 297 5015
421552	secreted frizzled-related protein 4	AF026692	Hs.105700	9.4	1559 1560 5982
429892	myomesin 1 (skelemin) (185kD)	NM_003803	Hs.2 504	9.4	2614 2615 6745
429500	hexabrachion (tenascin C, cytотactин)	X78565	Hs.289114	9.4	2574 2575 6718
416982	creatine kinase, mitochondrial 2 (sarco	J05401	Hs.80691	9.3	1055 1056 5602
418156	nuclear receptor subfamily 1, group I,	W17056	Hs.83623	9.3	1198 5715
10 434449	hypothetical protein FLJ22041 similar t	AW953484	Hs.3849	9.3	3057 7083
435370	ESTs	AI964074	Hs.225838	9.2	3120 7136
420208	silver (mouse homolog) like	BE276055	Hs.95972	9.2	1431 5891
422871	collagen, type XI, alpha 2	AL031228	Hs.121509	9.2	1753 1754 6123
15 401780	NM_005557:Homo sapiens keratin 16 (foc			9.1	4661
438089	nuclear receptor subfamily 1, group I,	W05391	Hs.351546	9.1	3301 7294
422311	cytokine receptor-like factor 1	AF073515	Hs.114948	9.0	1669 1670 6062
429134	ESTs	AA446953	Hs.99004	9.0	2514 6673
445234	ESTs	AW137636	Hs.146059	9.0	3751 7694
20 427639	Homo sapiens, clone MGC:18257, mRNA, co	AW444530	Hs.350860	9.0	2353 6547
428748	Ksp37 protein	AW593206	Hs.98785	8.9	2468 6638
412560	CCR4-NOT transcription complex, subunit	R24601	Hs.350495	8.9	602 5248
418140	microfibrillar-associated protein 2	BE613836	Hs.83551	8.9	1196 5713
428698	KIAA1866 protein	AA852773	Hs.334838	8.9	2463 6635
411789	Adican	AF245505	Hs.72157	8.9	553 554 5207
25 434326	reticulon 2	NM_005619	Hs.3 803	8.9	3043 3044 7073
420798	keratin 10 (epidermolytic hyperkeratosi	W93774	Hs.99936	8.9	1479 5925
430713	eukaryotic translation elongation facto	AA351647	Hs.2642	8.8	2726 6824
451681	ESTs, Weakly similar to AA64_HUMAN 64 K	Z28564	Hs.255950	8.8	4245 8097
30 424408	collagen, type V, alpha 1	AI754813	Hs.146428	8.8	1943 6260
428305	cartilage linking protein 1	AA446628	Hs.2799	8.7	2426 6607
414482	endothelin receptor type A	S57498	Hs.76252	8.7	824 825 5426
428957	WNT1 inducible signalling pathway protei	NM_003881	Hs.1 94679	8.7	2491 2492 6656
412472	ESTs	AW975398	Hs.293836	8.7	593 5240
35 410001	kallikrein 11	AB041036	Hs.57771	8.7	403 404 5094
428398	ESTs	AI249368	Hs.98558	8.7	2435 6614
418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	8.7	1194 5711
428289	complement component 2	M26301	Hs.2253	8.7	2421 2422 6603
411296	growth suppressor 1	BE207307	Hs.10114	8.7	524 5183
438091	nuclear receptor subfamily 1, group I,	AW373062	Hs.351546	8.6	3302 7295
40 436555	ESTs, Weakly similar to 2003319A ankyri	AI972007	Hs.304646	8.6	3200 7202
410079	glycogenin 2	U94362	Hs.380757	8.6	418 419 5104
419550	KIAA0128 protein; septin 2	D50918	Hs.90998	8.6	1348 1349 5827
45 452023	KIAA1173 protein	AB032999	Hs.27566	8.6	4271 4272 8118
415989	ESTs	AI267700	Hs.351201	8.6	962 5530
424086	lysyl oxidase	AI351010	Hs.102267	8.5	1896 6227
422511	collagen, type XVII, alpha 1	AU076442	Hs.117938	8.5	1692 6078
412326	small inducible cytokine A3 (homologous	R07566	Hs.73817	8.5	582 5231
416783	monocyte to macrophage differentiation-	AA206186	Hs.79889	8.5	1031 5584
50 413554	secretogranin II (chromogranin C)	AA319146	Hs.75426	8.5	729 5346
407112	ESTs, Weakly similar to ALU7_HUMAN ALU	AA070801	Hs.51615	8.5	111 4863
418064	S100 calcium-binding protein, beta (neu	BE387287	Hs.83384	8.5	1188 5705
406673	major histocompatibility complex, class	M34996	Hs.198253	8.5	90 91 4821
416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	8.5	1020 1021 5577
435101	ESTs	AI743156	Hs.131064	8.5	3106 7124
55 424800	MyoD family inhibitor	AL035588	Hs.153203	8.4	2002 2003 6300
420103	aldehyde dehydrogenase 1 family, member	AA382259	Hs.95197	8.4	1416 5878
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	8.3	789 5397
420813	prolactin-induced protein	X51501	Hs.99949	8.3	1482 1483 5927
60 423044	protocadherin 18	AA320289	Hs.97266	8.3	1772 6138
418026	fatty acid binding protein 4, adipocyte	BE379727	Hs.83213	8.3	1179 5698
433430	ESTs	AI863735	Hs.369982	8.3	2977 7018
409633	ESTs	AW449822	Hs.55200	8.3	371 5068
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	8.3	3621 3622 7586
65 445537	EGF-like-domain, multiple 6	AJ245571	Hs.12844	8.2	3780 3781 7716
411852	ESTs, Weakly similar to T00329 hypothet	AA528140	Hs.107515	8.2	555 5208
445016	reelin	U97916	Hs.12246	8.2	3738 3739 7684
415672	ESTs	N53097	Hs.193579	8.2	937 5511
408349	homeo box C10	BE546947	Hs.44276	8.1	213 4949
70 456063	retinol-binding protein 4, interstitial	NM_006744	Hs.7 6461	8.1	4511 4512 8317
422087	matrix metalloproteinase 2 (gelatinase	X58968	Hs.111301	8.1	1641 6040
423778	flavin containing monooxygenase 2	Y09267	Hs.132821	8.1	1846 1847 6193
413902	CD36 antigen (collagen type I receptor,	AU076743	Hs.75613	8.1	752 5366
449722	cyclin B1	BE280074	Hs.23960	8.1	4112 7990
75 423024	ESTs, Moderately similar to ALU5_HUMAN	AA593731	Hs.325823	8.1	1770 6136
449048	similar to S68401 (cattle) glucose indu	Z45051	Hs.22920	8.1	4061 7945
421690	calbindin 2, (29kD, calretinin)	AW162667	Hs.106857	8.0	1580 5994
409103	XAGE-1 protein	AF251237	Hs.112208	8.0	304 305 5021
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	8.0	2294 6502
457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	8.0	4561 8359
80 450300	ESTs, Highly similar to ITIH4_HUMAN	INTE AL041440	Hs.58210	8.0	4154 8024
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	8.0	4360 8190
403071	NM_003319*:Homo sapiens titin (TTN), mR			8.0	4702
412719	ESTs	AW016610	Hs.816	8.0	633 5270
447377	transcription factor AP-2 alpha	X77343	Hs.334334	7.9	3920 3921 7831
430686	desmoglein 1	NM_001942	Hs.2 633	7.9	2721 2722 6821
85 425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	7.9	2099 2100 6369

452620	ESTs	AA436504	Hs.119286	7.9	4338 8172	
423575	intron of periostin (OSF-2os)	C18863	Hs.163443	7.9	1820 6173	
453817	ESTs	AW755253	Hs.379636	7.9	4442 8260	
442082	calsyntenin-2	R41823	Hs.7413	7.8	3550 7522	
5	442376	Homo sapiens cDNA FLJ12228 fis, clone M W95588	Hs.129982	7.8	3557 7529	
423739	ESTs	AA398155	Hs.97600	7.8	1842 6190	
440042	ESTs	AI073387	Hs.133898	7.8	3448 7430	
435523	membrane-spanning 4-domains, subfamily	T62849	Hs.11090	7.8	3131 7147	
431048	cell death-inducing DFFA-like effector	R50253	Hs.249129	7.8	2742 6835	
10	409632	serine (or cysteine) proteinase inhibit	W74001	Hs.55279	370 5067	
417689	KIAA0128 protein; septin 2	AA828347	Hs.90998	7.8	1148 5673	
422148	histidine-rich calcium-binding protein	M60052	Hs.1480	7.7	1651 1652 6048	
433447	neuronal pentraxin II	U29195	Hs.3281	7.7	2980 2981 7021	
15	423201	growth hormone receptor	NM_000163	Hs.125180	7.7	1782 1783 6146
443071	complement component 1, q subcomponent, AL080021	AL080021	Hs.8986	7.7	3598 7566	
425071	deiodinase, iodothyronine, type II	NM_013989	Hs.154424	7.7	2043 2044 6330	
419407	hypothetical protein FLJ21276	AW410377	Hs.41502	7.7	1334 5817	
420212	calcium channel, voltage-dependent, L t	NM_000069	Hs.1294	7.6	1432 1433 5892	
20	439588	hypothetical protein FLJ12921	AW445181	Hs.209637	7.6	3418 7401
445033	cyclin-dependent kinase inhibitor 2B (p	AV652402	Hs.72901	7.6	3740 7685	
454140	hypothetical protein FLJ10474	AB040888	Hs.41793	7.6	4493 4494 8301	
414443	platelet-derived growth factor receptor	AU077268	Hs.76144	7.5	817 5421	
415702	gb:HSPD18414 HM3 Homo sapiens cDNA clon	F28877	Hs.73680	7.5	942 5515	
25	421335	ARS component B	X99977	Hs.103505	7.5	1529 1530 5964
417333	bromodomain and PHD finger containing,	AL157545	Hs.173179	7.5	1096 5636	
439755	B7 homolog 3	AW748482	Hs.77873	7.5	3430 7413	
407604	collagen, type VIII, alpha 2	AW191962	Hs.353001	7.5	145 4891	
421240	RAB6 interacting, kinesin-like (rabkine	AA219691	Hs.73625	7.5	573 5223	
412473	ESTs	F23393	Hs.153060	7.5	594 5241	
30	414386	haptoglobin	X00442	Hs.75990	7.5	810 811 5415
424734	ESTs	AI217685	Hs.96844	7.5	1992 6293	
409327	collagen, type IX, alpha 3	L41162	Hs.53563	7.5	341 342 5047	
413566	sprouty (Drosophila) homolog 4	AW604451	Hs.381153	7.5	730 5347	
35	420202	putative lymphocyte G0/G1 switch gene	AL036557	Hs.95910	7.5	1430 5890
414821	Fc fragment of IgG, high affinity Ia, r	M63835	Hs.77424	7.5	876 877 5465	
418045	ESTs	AI972919	Hs.118837	7.5	1183 5701	
417849	nitrogen 2	AW291587	Hs.82733	7.4	1161 5684	
444301	asporin (LRRR class 1)	AK000136	Hs.10760	7.4	3691 3692 7647	
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	7.4	1715 6097	
406664	glycerol-3-phosphate dehydrogenase 1 (s	L34041	Hs.348601	7.4	83 84 4819	
417900	CDC20 (cell division cycle 20, S. cerev	BE250127	Hs.82906	7.4	1165 5688	
415655	ESTs	W05433	Hs.352293	7.4	932 5506	
403081	NM_003319:Homo sapiens titin (TTN), mR			7.4	4704	
417045	Homo sapiens ORF1	F01180	Hs.332030	7.4	1066 5610	
414002	FBJ murine osteosarcoma viral oncogene	NM_006732	Hs.75678	7.4	763 764 5375	
413132	protein kinase (cAMP-dependent, catalyt	NM_006823	Hs.75209	7.3	683 684 5314	
453392	SRY (sex determining region Y)-box 11	U23752	Hs.32964	7.3	4416 4417 8239	
438746	Human melanoma-associated antigen p97 (A1885815		Hs.184727	7.3	3353 7337	
50	407228	hemoglobin, beta	M25079	Hs.155376	7.3	124 125 4876
409142	SMC4 (structural maintenance of chromos	AL136877	Hs.50758	7.3	312 313 5027	
421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.104576	7.3	1543 1544 5972	
411000	ESTs, Weakly similar to S38383 SEB4B pr	N40449	Hs.201619	7.3	505 5167	
425234	ESTs, Weakly similar to I38022 hypothet	AW152225	Hs.165909	7.3	2070 6349	
55	422168	S100 calcium-binding protein A7 (psoria	AA586894	Hs.112408	7.3	1654 6050
433122	ESTs	AB019391	Hs.58049	7.3	2941 6991	
414085	aldehyde dehydrogenase 1 family, member	AA114016	Hs.75746	7.3	775 5384	
420376	protocadherin 18	AL137471	Hs.97266	7.3	1447 1448 5903	
443021	Ig superfamily protein	AA368546	Hs.8904	7.3	3593 7561	
60	400295	AI905687:IL-BT095-190199-019 BT095 Homo	W72838	Hs.348419	7.3	6 4617
457411	iroquois-class homeobox protein IRX2	AW085961	Hs.130093	7.3	4549 8349	
439285	hypothetical protein FLJ20093	AL133916	Hs.47860	7.3	3389 7372	
428981	ESTs, Weakly similar to ALU2_HUMAN ALU	BE313077	Hs.93135	7.2	2497 6660	
421155	lysyl oxidase	H87879	Hs.102267	7.2	1512 5950	
65	431553	cartilage linking protein 1	X78075	Hs.2799	7.2	2792 6874
414175	hypothetical protein DKFZp761D112	AI308876	Hs.103849	7.2	786 5394	
421143	immunoglobulin superfamily containing I	AB024536	Hs.102171	7.2	1510 1511 5949	
407619	collagen, type IX, alpha 2	AL050341	Hs.37165	7.2	146 147 4892	
412978	homeo box C6	AI431708	Hs.820	7.2	665 5298	
70	428824	ESTs	W23624	Hs.173059	7.2	2477 6645
422048	spondin 2, extracellular matrix protein	NM_012445	Hs.288126	7.2	1631 1632 6034	
407788	S100 calcium-binding protein A2	BE514982	Hs.38991	7.2	161 4905	
447499	protocadherin beta 16	AW262580	Hs.147674	7.2	3934 7842	
417376	LIM protein (similar to rat protein kin	AA253314	Hs.154103	7.2	1107 5645	
75	459702	gb:an03c03.x1 Stratagene schizo brain S	AI204995		4596 8393	
407172	gb:ya92c05.s1 Stratagene placenta (9372	T54095	Hs.379019	7.2	117 4869	
452701	glutamine-fructose-6-phosphate transmi	NM_005110	Hs.30332	7.1	4345 4346 8178	
426509	pentraxin-related gene, rapidly induced	M31166	Hs.2050	7.1	2243 2244 6468	
401203	Target Exon			7.1	4647	
80	438549	trinucleotide repeat containing 3	BE386801	Hs.21858	7.1	3331 7320
437898	ESTs	W81260	Hs.43410	7.1	3293 7286	
408988	Homo sapiens clone TUA8 Cri-du-chat reg	AL119844	Hs.49476	7.1	289 5009	
430699	ESTs, Weakly similar to RET2_HUMAN RET1	AW969847	Hs.292718	7.1	2723 6822	
452683	progesterone membrane binding protein	AI089575	Hs.374574	7.1	4341 8175	
85	425682	ribosomal protein L3-like	NM_005061	Hs.159191	7.1	2122 2123 6385
409361	sine oculis homeobox (Drosophila) homol	NM_005982	Hs.54416	7.1	344 345 5049	
	439979	hypothetical protein FLJ10430	AW600291	Hs.6823	7.1	3442 7424

432191	hypothetical protein, clone TelethonIt	AA043193	Hs.273186	7.0	2851 6916
450098	hypothetical protein FLJ21080	W27249	Hs.8109	7.0	4134 8009
419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	7.0	1381 1382 5851
433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	7.0	2923 2924 6977
5	437395 hypothetical protein DKFZp762M136	AL365408	Hs.351747	7.0	3258 3259 7254
449969	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	7.0	4123 8001
450447	hypothetical protein P15-2	AF212223	Hs.25010	7.0	4168 4169 8036
412104	Homo sapiens, Similar to RIKEN cDNA 221 AW205197	Hs.240951	7.0	569 5220	
10	425154 collagen, type IX, alpha 1	NM_001851	Hs.1 54850	7.0	2055 2056 6339
421579	stem cell growth factor, lymphocyte sec	NM_002975	Hs.1 05927	7.0	1567 1568 5987
414359	cadherin 11, type 2, OB-cadherin (osteo	M62194	Hs.75929	7.0	808 5413
418532	neurotrophic tyrosine kinase, receptor,	F00797	Hs.374321	7.0	1252 5753
445417	a disintegrin-like and metalloprotease	AK001058	Hs.12680	6.9	3766 7705
15	CD163 antigen	Z22968	Hs.74076	6.9	608 609 5252
432239	matrix metalloproteinase 13 (collagenas	X81334	Hs.2936	6.9	2856 2857 6921
409007	Homo sapiens mRNA; cDNA DKFZp434G0827 ( AL122107	Hs.49599	6.9	292 5012	
452392	corneodesmosin	L20815	Hs.507	6.9	4323 4324 8160
437275	ESTs, Weakly similar to A47582 B-cell g	AW976035	Hs.292396	6.9	3251 7248
20	414831 protein kinase, cAMP-dependent, regulat	M31158	Hs.77439	6.9	878 879 5466
419631	popeye protein 3	AW188117	Hs.356642	6.9	1365 5838
447033	Predicted gene: Eos cloned; secreted w/	AI357412	Hs.157601	6.9	3885 7802
416431	titin	AW384459	Hs.172004	6.9	1003 5565
426369	Kreisler (mouse) maf-related leucine zi	AF134157	Hs.169487	6.9	2213 2214 6448
417074	guanidinoacetate N-methyltransferase	Z49878	Hs.81131	6.9	1071 1072 5615
25	426310 neuropeptide Y receptor Y1	NM_000909	Hs.1 69266	6.9	2199 2200 6439
439751	Homo sapiens mRNA full length insert cD	AA196090	Hs.50794	6.9	3428 7411
429441	lipophilin B (uteroglobin family member	AJ224172	Hs.204096	6.9	2560 2561 6708
437191	serine protease inhibitor, Kazal type,	NM_006846	Hs.3 31555	6.9	3241 3242 7239
417079	interleukin 1 receptor antagonist	U65590	Hs.81134	6.9	1073 1074 5616
30	400419 Target	AF084545		6.8	22 23 4626
414812	monokine induced by gamma interferon	X72755	Hs.77367	6.8	874 875 5464
415657	ESTs	F32261	Hs.133004	6.8	934 5508
409041	Hypothetical protein, XP_051860 (KIAA11	AB033025	Hs.50081	6.8	299 300 5017
35	427747 serine/threonine kinase 12	AW411425	Hs.180655	6.8	2365 6557
442432	hypothetical protein FLJ23468	BE093589	Hs.38178	6.8	3563 7535
453859	myogenic factor 6 (herculin)	NM_002469	Hs.3 5937	6.8	4451 4452 8267
407711	KIAA1808 protein	AI085846	Hs.25522	6.8	151 4896
450506	fibroblast activation protein, alpha	NM_004460	Hs.4 18	6.8	4170 4171 8037
421307	Homo sapiens mRNA; cDNA DKFZp434B0425 ( BE539976	Hs.103305	6.8	1528 5963	
433235	contactin 3 (plasmacytoma associated)	AB040929	Hs.35089	6.8	2963 2964 7006
452401	tumor necrosis factor, alpha-induced pr	NM_007115	Hs.2 9352	6.8	4325 4326 8161
449238	muscle-specific RING-finger protein 3	AA428229	Hs.331561	6.8	4075 7957
449717	cerebral cell adhesion molecule	AB040935	Hs.23954	6.8	4110 4111 7989
428722	tissue inhibitor of metalloproteinase 4	U76456	Hs.190787	6.8	2464 2465 6636
45	418506 Unknown protein for MGC:29643 (formerly	AA084248	Hs.372651	6.8	1247 5748
451497	Wnt inhibitory factor-1	H83294	Hs.284122	6.8	4235 8089
410929	ESTs	H47233	Hs.30643	6.8	504 5166
418728	ESTs	AW970937	Hs.293843	6.8	1271 5766
50	451917 Homo sapiens unknown mRNA	AW391351	Hs.50820	6.8	4261 8108
450390	Human DNA sequence from clone RP11-234G	N93227	Hs.348805	6.8	4163 8031
452363	Homo sapiens, Similar to complement com	AI582743	Hs.94953	6.7	4322 8159
448719	trinucleotide repeat containing 3	AA033627	Hs.21858	6.7	4028 7920
408486	sodium channel, voltage-gated, type IV,	L04236	Hs.46038	6.7	228 229 4960
412755	ESTs, Weakly similar to P4HA_HUMAN PROL	BE144306	Hs.179891	6.7	637 5274
417944	collagen, type V, alpha 2	AU077196	Hs.82985	6.7	1172 5693
422386	heparan sulfate (glucosamine) 3-O-sulfo	AF105374	Hs.115830	6.7	1676 1677 6067
415656	ESTs	W84346	Hs.84673	6.7	933 5507
424162	ESTs, Weakly similar to ALU2_HUMAN ALU	AA336229	Hs.93135	6.7	1907 6235
60	403087 NM_003319*:Homo sapiens titin (TTN), mR			6.7	4706
424420	prostaglandin E synthase	BE614743	Hs.146688	6.7	1949 6264
408204	protein tyrosine phosphatase type IVA,	AA454501	Hs.43666	6.7	203 4943
407792	putative secreted ligand homologous to	AI077715	Hs.39384	6.7	162 4906
425247	matrix metalloproteinase 11 (stromelysi	NM_005940	Hs.155324	6.7	2072 2073 6351
65	406837 immunoglobulin kappa constant	R70292	Hs.156110	6.7	69 4836
448520	doublecortin and CaM kinase-like 1	AB002367	Hs.21355	6.7	4010 4011 7907
409698	short stature homeobox 2	AF022654	Hs.55967	6.7	378 379 5074
433839	ESTs, Weakly similar to ALU1_HUMAN ALU	F35430	Hs.146070	6.7	3008 7043
437220	GS1999full	AL117542	Hs.334305	6.7	3247 7244
70	414716 Kv channel-interacting protein 2	AF199598	Hs.97044	6.6	856 857 5451
422667	ESTs	H25642	Hs.132821	6.6	1723 6102
433138	semaphorin sem2	AB029496	Hs.59729	6.6	2944 2945 6994
407824	Homo sapiens cDNA FLJ14388 fis, clone H	AA147884	Hs.9812	6.6	166 4910
442573	branched chain aminotransferase 1, cyto	H93366	Hs.7567	6.6	3570 7541
75	411396 ESTs	C04646	Hs.85428	6.6	533 5191
406519	C10001858:gi 6679124 ref NP_032759.1  n			6.6	4808
410361	guanylate binding protein 1, interferon	BE391804	Hs.62661	6.6	456 5132
446051	ephrin-A3	BE048061	Hs.37054	6.6	3816 7744
452223	hypothetical protein MGC2827	AA425467	Hs.8035	6.6	4302 8142
429609	cell adhesion molecule with homology to	AF002246	Hs.210863	6.6	2584 2585 6725
80	431183 KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	6.6	2756 2757 6845
418478	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	6.6	1245 1246 5747
417366	small proline-rich protein 1B (cornifin	BE185289	Hs.1076	6.6	1104 5642
420981	peroxisome proliferative activated rece	L40904	Hs.100724	6.6	1495 1496 5936
85	432131 muscle disease-related protein	AB033021	Hs.272564	6.6	2843 2844 6911
444371	forkhead box M1	BE540274	Hs.239	6.5	3696 7651
	421508 absent in melanoma 2	NM_004833	Hs.1 05115	6.5	1551 1552 5977

409012	DKFZP434I216 protein	AL117435	Hs.49725	6.5	293 294 5013
417027	triadin	AA192306	Hs.23926	6.5	1062 5607
426363	transforming growth factor, beta 3	MS8524	Hs.2025	6.5	2210 2211 6446
451766	ephrin-B3	NM_001406	Hs.2 6988	6.5	4255 4256 8104
5	402621	Target Exon		6.5	4684
	410270	tumor endothelial marker 1 precursor	AF279142	Hs.195727	6.5
	453041	Homo sapiens cDNA FLJ11918 fis, clone H AI680737		Hs.289068	6.5
	452063	ESTs, Weakly similar to TWST_HUMAN TWIS R53185		Hs.32366	6.5
10	425308	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	6.5
	438915	Williams-Beuren syndrome chromosome reg AA280174		Hs.355711	6.5
	414315	gb:HSB65D052 STRATAGENE Human skeletal Z24878			3365 7348
	419833	Homo sapiens tryptophanyl-tRNA synthetase AA251131		Hs.220697	6.5
	406646	major histocompatibility complex, class	M33600	Hs.375570	6.5
15	446142	ESTs		Hs.145968	6.5
	410611	KIAA1628 protein	AW954134	Hs.20924	6.5
	431103	pleiotrophin (heparin binding growth fa	MS7399	Hs.44	6.5
	441636	Homo sapiens mRNA: cDNA DKFZp566E183 (f AA081846		Hs.7921	6.5
	409731	thymosin, beta, identified in neuroblasts	AA125985	Hs.56145	6.4
20	443184	ESTs		AI638728	Hs.135159
	456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764		Hs.123469	6.4
	423563	protein kinase (cAMP-dependent, catalyt	R34734	Hs.75209	6.4
	416391	mesoderm specific transcript (mouse) ho	AI878927	Hs.79284	6.4
	440650	Human DNA sequence from PAC 75N13 on ch R44692		Hs.326801	6.4
25	407826	calpain 3, (p94)	AA128423	Hs.40300	6.4
	424634	cartilage intermediate layer protein, n	NM_003613	Hs.1 51407	6.4
	432408	ESTs, Weakly similar to A46010 X-linked	N39127	Hs.356235	6.4
	436608	down syndrome critical region protein D	AA628980	Hs.192371	6.4
	429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	6.4
	429294	Homo sapiens cDNA: FLJ22463 fis, clone	AA095971	Hs.198793	6.4
30	406387	Target Exon			2557 2558 6706
	427337	Fc fragment of IgG, low affinity IIIb,	Z46223	Hs.176663	6.4
	431866	angiopoietin-like 2	NM_012098	Hs.8 025	6.4
	418059	gb:zn56d05.s1 Stratagene muscle 937209	AA211586		1186 5703
35	421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	6.4
	432731	fibronectin 1	R31178	Hs.287820	6.4
	448390	hypothetical protein	AL035414	Hs.21068	6.4
	434149	hypothetical protein MGC5469	Z43829	Hs.244624	6.4
	431457	integrin, alpha 11	NM_012211	Hs.2 56297	6.4
40	444006	type I transmembrane protein Fn14	BE395085	Hs.334762	6.3
	447414	neuroblastoma (nerve tissue) protein	D82343	Hs.74376	6.3
	410234	fructose-1,6-bisphosphatase 2	NM_003837	Hs.6 1255	6.3
	418986	ESTs	AI123555	Hs.293821	6.3
	418883	acid phosphatase 5, tartrate resistant	BE387036	Hs.1211	6.3
	451934	ESTs	AI540842	Hs.61082	6.3
45	429451	heme oxygenase (decycling) 1	BE409861	Hs.202833	6.3
	422106	Fc fragment of IgG binding protein	D84239	Hs.111732	6.3
	420576	KIAA1858 protein	AA297634	Hs.54925	6.3
	435793	KIAA1313 protein	AB037734	Hs.4993	6.3
50	409882	heat shock 27K protein family, member	AJ243191	Hs.56874	6.3
	445107	ESTs, Weakly similar to I38022 hypothet	AI208121	Hs.147313	6.3
	417675	similar to murine leucine-rich repeat p	AI808607	Hs.3781	6.3
	435406	calcium/calmodulin-dependent protein ki	F26698	Hs.4884	6.3
	415885	KIAA0161 gene product	D79983	Hs.78894	6.3
	406925	glycerol-3-phosphate dehydrogenase 1 (s	L34041	Hs.348601	6.3
55	433577	ESTs	AW007080	Hs.284192	6.3
	422746	glycan 3	NM_004484	Hs.1 19651	6.3
	453575	peptidyl arginine deiminase, type II	AB023211	Hs.33455	6.3
	448030	membrane-spanning 4-domains, subfamily	N30714	Hs.325960	6.3
60	426935	collagen, type I, alpha 1	NM_000088	Hs.1 72928	6.3
	430643	MEGF10 protein	AW970065	Hs.287425	6.3
	408562	roundabout (axon guidance receptor, Dro	AI436323	Hs.31141	6.3
	420005	ESTs	AW271106	Hs.133294	6.3
	429930	ESTs	AI580809	Hs.352364	6.3
65	451811	hypothetical protein MGC1136	AA663485	Hs.8719	6.3
	453514	ESTs	AA036675	Hs.50918	6.3
	416208	ESTs, Weakly similar to MUC2_HUMAN MUC1 AW291168	Hs.41295		4424 8245
	441188	ESTs	AW292830	Hs.255609	6.2
	440274	scrapie responsive protein 1	R24595	Hs.7122	6.2
70	410889	twist (Drosophila) homolog (acrocephalo	X91662	Hs.66744	6.2
	447733	MAD2 (mitotic arrest deficient, yeast,	AI157482	Hs.19400	6.2
	419290	spinal cord-derived growth factor-B	AI128114	Hs.112885	6.2
	408212	hypothetical protein	AA297567	Hs.43728	6.2
	424481	proteolipid protein 1 (Pelizaeus-Merzb	R19453	Hs.1787	6.2
75	434096	pleiomorphic adenoma gene-like 1	AW662958	Hs.75825	6.2
	413031	phosphofructokinase, muscle	BE515051	Hs.75160	6.2
	453880	ESTs, Weakly similar to I38022 hypothet	AI803166	Hs.135121	6.2
	424870	ESTs	T15545	Hs.244624	6.2
	418203	CDC28 protein kinase 2	X54942	Hs.83758	6.2
	457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	6.2
80	417068	hypothetical protein MGC3169	AA451910	Hs.85852	6.2
	412471	endothelial cell growth factor 1 (plate	M63193	Hs.73946	6.2
	436252	Homo sapiens cDNA FLJ11562 fis, clone H	AI539519	Hs.142827	6.2
	443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	6.2
	424455	calcium channel, voltage-dependent, gam	AA452006	Hs.147989	6.2
85	414555	phospholipase A2, group IIA (platelets,	N98569	Hs.76422	6.2
	429299	hypothetical protein MGC13102	AI620463	Hs.347408	6.2

410102	ESTs; homologue of PEM-3 [Ciona savignyi AW248508	Hs.279727	6.2	422 5107
425256	collapsin response mediator protein 1	BE297611	Hs.155392	6.2
416322	pyrroline-5-carboxylate reductase 1	BE019494	Hs.79217	6.2
428450	KIAA0175 gene product	NM_014791	Hs.1 84339	6.2
5	ESTs	AI52273	Hs.173179	6.2
448731				4030 7922
452046	KIAA0802 protein	AB018345	Hs.27657	6.2
411411	ESTs, Weakly similar to KIAA1330 protein	AA345241	Hs.55950	6.2
410295	nidogen (enactin)	AA741357	Hs.356624	6.2
10	procollagen-lysine, 2-oxoglutarate 5-di	AF207069	Hs.153357	6.1
430250	chloride intracellular channel 5	NM_016929	Hs.2 83021	6.1
407811	cysteine knot superfamily 1, BMP antago	AW190902	Hs.40098	6.1
458079	Homo sapiens similar to RIKEN cDNA 2810 AI796870	Hs.381220	6.1	4566 8363
401797	Target Exon			4663
15	gb:zk85d12.r1 Soares_pregnant_uterus_Nb AA099050			563 5215
443780	activating transcription factor 5	NM_012068	Hs.9 754	6.1
417930	Homo sapiens mRNA for KIAA1870 protein, H81136	Hs.334604	6.1	1169 5691
419987	osteomodulin	NM_005014	Hs.9 4070	6.1
413945	CD14 antigen	NM_000591	Hs.7 5627	6.1
20	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	6.1
444784	ectonucleotide pyrophosphatase/phosphod D12485	Hs.11951	6.1	3724 3725 7673
432842	hypothetical protein MGCA485	AW674093	Hs.334822	6.1
452281	Homo sapiens cDNA FLJ11041 fis, clone P T93500		Hs.28792	6.1
443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	6.1
433075	sortilin 1	NM_002959	Hs.3 51872	6.1
25	insulin-like growth factor binding prot	M69241	Hs.162	6.0
414312	ESTs	AA155694	Hs.191060	6.0
421913	osteoglycin (osteoinductive factor, mim	AI934365	Hs.109439	6.0
413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	6.0
30	protein phosphatase 1, regulatory (inhi	AA424074	Hs.76780	6.0
448595	KIAA0544 gene product	AB014544	Hs.21572	6.0
418067	cystatin E/M	AI127958	Hs.83393	6.0
444931	general transcription factor IIIA	AV652066	Hs.75113	6.0
443105	chondroitin sulfate proteoglycan 4 (mel	X96753	Hs.9004	6.0
35	430439 DKFZP434B061 protein	AL133561	Hs.380155	6.0
412006	ESTs	AW451618	Hs.380683	6.0
452106	ESTs	AI141031	Hs.21342	6.0
416072	growth associated protein 43	AL110370	Hs.79000	6.0
441327	hypothetical protein FLJ10751	AK001706	Hs.7778	6.0
406663	immunoglobulin heavy constant mu	U24683		39 40 4818
40	439706 ESTs, Weakly similar to DAP1_HUMAN DEAT AW872527	Hs.59761	6.0	4015 4016 7910
416433	ESTs	AI658904	Hs.84673	6.0
423225	Thy-1 cell surface antigen	AA852604	Hs.125359	6.0
421487	serine/threonine kinase 23	AF027406	Hs.104865	6.0
429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	6.0
45	Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	6.0
407896	6.0			176 177 4919
403903	C5001632*:gi 10645308 gb AAG21430.1 AC0			4731
425398	hypothetical protein similar to tenasci	AL049689	Hs.156369	6.0
420059	RAB23, member RAS oncogene family	AF161486	Hs.94769	6.0
50	413436 sphingosine kinase 1	AF238083	Hs.68061	6.0
418299	integrin, beta 2 (antigen CD18 (p95), I	AA279530	Hs.83968	6.0
427239	ubiquitin carrier protein	BE270447	Hs.356512	6.0
428248	ESTs	AI126772	Hs.40479	6.0
403086	NM_003319*:Homo sapiens titin (TTN), mR			2414 6596
55	425280 phosphoenolpyruvate carboxykinase 1 (so U31519	Hs.1872	5.9	4705
449378	ESTs	AW664026	Hs.59892	5.9
417114	ESTs	AA193472	Hs.20007	5.9
419968	interleukin 6 (interferon, beta 2)	X04430	Hs.93913	5.9
408491	ESTs	AI088063	Hs.7882	5.9
60	452291 CDC7 (cell division cycle 7, <i>S. cerevis</i>	AF015592	Hs.28853	5.9
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	5.9
426928	retinol dehydrogenase 5 (11-cis and 9-c	AF037062	Hs.172914	5.9
402992	Target Exon			3212 7213
428342	Home sapiens cDNA FLJ13458 fis, clone P AI739168	Hs.349283	5.9	2285 2286 6496
410628	ESTs, Moderately similar to similar to	AI131408	Hs.68756	5.9
451195	mesenchyme homeo box 1	U10492	Hs.438	5.9
65	437446 ESTs, Moderately similar to CA1C RAT CO AA788946	Hs.101302	5.9	4218 4219 8077
424001	paternally expressed 10	W67883	Hs.137476	5.9
417632	glycoprotein M6B	R20855	Hs.379090	5.9
70	430171 skin-specific protein	AF086289	Hs.234766	5.9
419682	paired-like homeodomain transcription f	H13139	Hs.92282	5.9
422567	glypican 6	AF111178	Hs.118407	5.9
409430	splicing factor, arginine/serine-rich 5	R21945	Hs.346735	5.9
453271	ESTs	AA903424	Hs.6786	5.8
75	429207 ESTs	AA447941	Hs.123423	5.8
442295	Homo sapiens cDNA FLJ11469 fis, clone H AI827248	Hs.224398	5.8	2532 6686
424440	ESTs	AA340743	Hs.133208	5.8
413795	ESTs	AL040178	Hs.142003	5.8
424806	MSTP031 protein	AA382523	Hs.105689	5.8
80	401771 Target Exon			3555 7527
450421	ADP-ribosyltransferase 3	C03188	Hs.24976	5.8
426457	chirerin (chimaerin) 1	AW894667	Hs.380138	5.8
429670	protein kinase C, theta	L01087	Hs.211593	5.8
456034	gb:Ui-H-B13-ala-a-12-0-Ui.NCI_CGAP_S AW450979			2602 2603 6735
85	421485 hypothetical protein FLJ10134	AA243499	Hs.104800	5.8
447217	neuropilin 2	BE465754	Hs.17778	5.8
410366	hypothetical protein	AI267589	Hs.302689	5.8

444143	ESTs, Moderately similar to A56194 thro	AW747996	Hs.160999	5.8	3679 7637	
447770	frizzled (Drosophila) homolog 4	AB032417	Hs.19545	5.8	3961 3962 7864	
427418	LAT1-3TM protein	AA402587	Hs.356667	5.7	2327 6527	
439039	ESTs	AI656707	Hs.48713	5.7	3373 7356	
5	416908	coagulation factor XIII, A1 polypeptide	AA333990	Hs.80424	5.7	1044 5594
427474	aggrecan 1 (chondroitin sulfate proteog	U13192	Hs.2159	5.7	2334 6532	
414285	ESTs	AA312914	Hs.71719	5.7	798 5405	
406868	immunoglobulin heavy constant gamma 3 (AA505445	Hs.300697	Hs.300697	5.7	72 4839	
10	423858	Homo sapiens mRNA; cDNA DKFZp434B0650 ( AL137326	Hs.133483	5.7	1858 6201	
414142	hemicentin 1 (fibulin 6)	AW368397	Hs.334485	5.7	781 5390	
438704	ESTs	AI435060	Hs.6705	5.7	3349 7334	
432693	ESTs	AW449630	Hs.293790	5.7	2900 6958	
456534	phospholipase C, beta 3, neighbor pseud	X91195	Hs.100623	5.7	4522 8326	
15	440594	ESTs	AW445167	Hs.126036	5.7	3475 7453
409125	axonal transport of synaptic vesicles	R17268	Hs.343567	5.7	308 5024	
410867	fibrillin 1 (Marfan syndrome)	X63556	Hs.750	5.7	498 499 5162	
452360	ESTs	AI742082	Hs.98539	5.7	4321 8158	
406714	hemoglobin, gamma G	AI219304	Hs.266959	5.7	63 4830	
20	426968	amphiphysin (Stiff-Mann syndrome with b	U07616	Hs.173034	5.7	2290 2291 6499
439551	ESTs	W72062	Hs.11112	5.7	3406 7389	
439668	frizzled (Drosophila) homolog 8	AI091277	Hs.302634	5.7	3414 7397	
403074	NM_003319:Homo sapiens titin (TTN), mR			5.7	4703	
453596	hypothetical protein FLJ14834	AA441838	Hs.62905	5.7	4428 8248	
444367	hypothetical protein FLJ22390	H54892	Hs.10974	5.7	3695 7650	
25	422491	neuronatin	AA338548	Hs.117546	5.7	1691 6077
418283	cathepsin K (pseudodystosis)	S79895	Hs.83942	5.7	1210 1211 5724	
417605	regulator of G-protein signalling 3	AF006609	Hs.82294	5.7	1138 1139 5665	
404030	NM_015669:Homo sapiens protocadherin b			5.7	4735	
30	433124	hypothetical protein SMAP31	U51712	Hs.13775	5.7	2942 6992
409553	semaphorin Y	AF055020	Hs.54937	5.7	359 360 5060	
419693	FXYD domain-containing ion transport re	AA133749	Hs.301350	5.7	1371 5844	
408829	heparan sulfate (glucosamine) 3-O-sulfo	NM_006042	Hs.4 8384	5.7	264 265 4991	
420486	caveolin 3	AF036365	Hs.98303	5.7	1456 1457 5909	
35	428418	ESTs	AI368826	Hs.8768	5.7	2441 6619
425240	phosphoglucomutase 1	AA306495	Hs.1869	5.6	2071 6350	
452242	glycosyltransferase	R50956	Hs.159993	5.6	4305 8145	
410132	Microfibril-associated glycoprotein-2	NM_003480	Hs.3 00946	5.6	425 426 5110	
421848	collagen, type VI, alpha 1	X15880	Hs.108885	5.6	1602 1603 6013	
40	425157	phospholipid transfer protein	NM_006227	Hs.2 83007	5.6	2057 2058 6340
448672	ESTs	AI955511	Hs.89582	5.6	4025 7917	
419405	ESTs	AI377043	Hs.42189	5.6	1333 5816	
439737	Homo sapiens mRNA full length insert cD	AI751438	Hs.41271	5.6	3427 7410	
427452	protein phosphatase	NM_016364	Hs.1 78170	5.6	2330 2331 6529	
436365	hypothetical protein MGC12921	AI074502	Hs.134292	5.6	2994 7032	
45	417511	chordin-like	AL049176	Hs.82223	5.6	1125 1126 5657
415701	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	5.6	940 941 5514	
438866	tissue inhibitor of metalloproteinase 2	U44385	Hs.6441	5.6	3360 3361 7344	
453341	adenylyl cyclase-associated protein 2	AI758912	Hs.296341	5.6	4414 8237	
50	418867	rsh (Drosophila) homeo box homolog 2	D31771	Hs.89404	5.6	1277 1278 5772
421948	keratin 6A	L42583	Hs.334309	5.6	1618 1619 6025	
435080	hypothetical protein FLJ14428	AI831760	Hs.155111	5.6	3103 7122	
412430	fumarylacetoacetate hydrolase (fumaryl	AW675064	Hs.73875	5.6	584 5233	
427019	hypothetical protein FLJ10970	AA001732	Hs.173233	5.6	2296 6504	
55	449318	Homo sapiens, Similar to RIKEN cDNA 573 AW236021	Hs.78531	5.6	4080 7962	
431347	insulin-like growth factor 2 (somatomed	AI133461	Hs.251664	5.6	2774 6859	
414020	small inducible cytokine A4 (homologous	NM_002984	Hs.7 5703	5.5	767 768 5378	
427527	immunoglobulin heavy constant mu	AI809057	Hs.153261	5.5	2340 6536	
410036	calsequestrin 2 (cardiac muscle)	R57171	Hs.57975	5.5	412 5100	
60	435520	HNOEL-iso protein	AA297990	Hs.9315	5.5	3130 7146
409893	minichromosome maintenance deficient (S	AW247090	Hs.57101	5.5	397 5088	
426485	platelet-derived growth factor receptor	NM_006207	Hs.1 70040	5.5	2238 2239 6465	
418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	5.5	1214 5727	
413670	hypothetical protein, expressed in oste	AB000115	Hs.75470	5.5	735 736 5352	
65	405681	C3000593:gi 10120319 emb CAC08185.1  (			4793	
421362	hypothetical protein FLJ20043	AK000050	Hs.103853	5.5	1531 1532 5965	
424125	inhibin, beta B (activin AB beta polype	M31669	Hs.1735	5.5	1900 1901 6230	
453830	ESTs	AA534296	Hs.20953	5.5	4445 8263	
403857	Target Exon			5.5	4730	
70	431706	adenylyl cyclase-associated protein 2	AI816086	Hs.296341	5.5	2811 6887
430044	ESTs	AA464510	Hs.152812	5.5	2642 6765	
441611	ESTs	AW590829	Hs.133463	5.5	3528 7500	
453828	ESTs	AW970960	Hs.293821	5.5	4444 8262	
413435	carboxypeptidase E	X51405	Hs.75360	5.5	719 720 5338	
75	411358	KIAA1691 protein	R47479	Hs.94761	5.5	527 5186
419621	Homo sapiens clone B18 unknown mRNA	AF052497	Hs.91626	5.5	1361 5835	
416491	parathyroid hormone receptor 1	U17418	Hs.1019	5.5	1005 1006 5567	
400297	hypothetical protein DKFZp564O1278	AI127076	Hs.288381	5.5	7 4618	
426075	ESTs, Weakly similar to 2109260 A B cell	AW513691	Hs.270149	5.5	2170 6417	
80	434715	ESTs	BE005346	Hs.116410	5.5	3070 7094
443163	ESTs	AI082610	Hs.132079	5.5	3605 7572	
432485	CDW52 antigen (CAMPATH-1 antigen)	N90866	Hs.276770	5.5	2877 6939	
425262	GS3955 protein	D87119	Hs.155418	5.5	2076 2077 6354	
433323	ESTs	AA805132	Hs.159142	5.5	2970 7011	
441020	ESTs	W79283	Hs.35962	5.5	3495 7471	
85	419086	Kallmann syndrome 1 sequence	NM_000216	Hs.8 9591	5.4	1300 1301 5789
	420058	Homo sapiens cDNA FLJ10561 fis, clone N	AK001423	Hs.94694	5.4	1411 5874

408901	hypothetical protein FLJ10468	AK001330	Hs.48855	5.4	272 273 4997
406836	immunoglobulin kappa constant	AW514501	Hs.156110	5.4	68 4835
453649	ATPase, Na? transporting, alpha 2 () po	Y07494	Hs.34114	5.4	4432 4433 8252
5 410581	tumor endothelial marker 7 precursor	AA018982	Hs.125036	5.4	478 5146
448988	gamma-aminobutyric acid (GABA) A recept Y09763		Hs.22785	5.4	4055 4056 7940
419750	Homo sapiens cDNA FLJ14236 fis, clone N AL079741		Hs.183114	5.4	1385 5853
431070	transcription factor 19 (SC1)	AW408164	Hs.249184	5.4	2744 6837
430147	hairy/enhancer-of-split related with YR	R60704	Hs.234434	5.4	2652 6773
441689	ESTs	AI123705	Hs.289068	5.4	3533 7505
10 416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	5.4	1001 1002 5564
443595	PPAR(gamma) angiopoietin related protei	AF169312	Hs.9613	5.4	3626 3627 7590
438203	ESTs	BE540090	Hs.7345	5.4	3308 7300
419235	neurotrimin	AW470411	Hs.288433	5.4	1320 5804
407785	ESTs, Weakly similar to A43932 mucin 2	AW207285	Hs.98279	5.4	160 4904
15 447471	sprouty (Drosophila) homolog 2	AF039843	Hs.18676	5.4	3930 3931 7839
432247	ESTs	AA531287	Hs.105805	5.4	2859 6923
447343	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	5.4	3916 7828
412507	EphA4	L36645	Hs.73964	5.4	596 597 5243
20 414416	hypothetical protein MGC2721	AW409985	Hs.76084	5.4	813 5417
427596	extracellular glycoprotein EMILIN-2 pre	AA449506	Hs.270143	5.4	2350 6544
408660	ESTs, Moderately similar to PC4259 ferr	AA525775	Hs.89040	5.4	247 4977
447261	extracellular link domain-containing 1	NM_006691	Hs.17917	5.4	3908 3909 7823
417421	nuclear receptor subfamily 4, group A,	AL138201	Hs.82120	5.4	1118 5653
426855	Homo sapiens mRNA; cDNA DKFZp566P013 (f AL117427		Hs.172778	5.4	2279 6491
25 451952	ESTs	AL120173	Hs.301663	5.3	4264 8111
447297	protease, cysteine, 1 (legumain)	BE617970	Hs.18069	5.3	3914 7826
414459	CCAAT/enhancer binding protein (C/EBP), Y11525		Hs.76171	5.3	818 819 5422
444412	Homo sapiens clone HH409 unknown mRNA	AI147652	Hs.216381	5.3	3700 7655
30 422809	hypothetical protein FLJ10549	AK001379	Hs.121028	5.3	1741 1742 6115
448498	ESTs	AA418276	Hs.375003	5.3	4007 7904
441104	ESTs	AI382357	Hs.143903	5.3	3499 7474
427400	hypothetical protein FLJ11939	AW245084	Hs.94229	5.3	2325 6525
422765	baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	5.3	1734 6110
35 441362	RAD51 (S. cerevisiae) homolog (E coli R	BE614410	Hs.23044	5.3	3512 7486
400288	integrin, alpha 5 (fibronectin receptor	X06256	Hs.149609	5.3	1 2 4614
438086	nuclear receptor subfamily 1, group I,	AA336519	Hs.83623	5.3	3300 7293
452355	G protein-coupled receptor 34	N54926	Hs.29202	5.3	4320 8157
452056	Homo sapiens, clone IMAGE:4054156, mRNA	AW955065	Hs.101150	5.3	4280 8123
40 414531	allograft inflammatory factor 1	T69387	Hs.76364	5.3	829 5430
406698	major histocompatibility complex, class	X03068	Hs.73931	5.3	51 52 4824
445084	hypothetical protein FLJ14761	H38914	Hs.250848	5.3	3742 7687
418110	hypothetical protein FLJ22202	R43523	Hs.217754	5.3	1193 5710
408018	ESTs	AI912976	Hs.187497	5.3	185 4927
417160	proteolipid protein 1 (Pelizaeus-Merzb	N76497	Hs.355807	5.3	1086 5626
45 427099	odd Oz/ten-m homolog 2 (Drosophila, mou	AB032953	Hs.173560	5.3	2302 2303 6509
453079	LIM protein (similar to rat protein kin	AW160480	Hs.154103	5.3	4387 8214
422100	ADP-ribosylation factor-like 7	AI096988	Hs.111554	5.3	1644 6042
424078	paternally expressed 3	AB006625	Hs.139033	5.3	1893 1894 6225
50 426413	gb:EST90805 Synovial sarcoma Homo sapi	AA377823		5.3	2219 6453
407366	gb:Homo sapiens cig33 mRNA, partial seq	AF026942	Hs.17518	5.3	137 4885
428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	5.3	2393 6579
422562	AE-binding protein 1	AI962060	Hs.118397	5.3	1700 6085
416140	roundabout (axon guidance receptor, Dro	AI918035	Hs.301198	5.3	978 5545
421016	transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	5.3	1497 5937
417259	chondroitin sulfate proteoglycan 2 (ver	AW903838	Hs.81800	5.3	1092 5632
413199	ELAV (embryonic lethal, abnormal vision	M62843	Hs.75236	5.3	687 688 5317
435256	cytokine-like protein C17	.AF193766	Hs.13872	5.3	3116 3117 7133
410738	titin	AA197128	Hs.172004	5.3	491 5156
55 453935	ESTs	AI633770	Hs.42572	5.3	4470 8281
408753	SH3 domain binding glutamic acid-rich p	AI337192	Hs.47438	5.3	254 4983
432098	cytochrome P450 retinoid metabolizing p	AF252297	Hs.91546	5.2	2839 2840 6908
432503	ESTs	AA551196	Hs.188952	5.2	2878 6940
439999	ras homolog gene family, member E	AA115811	Hs.6838	5.2	3444 7426
425065	Homo sapiens, clone IMAGE:3603836, mRNA	AA371906	Hs.294151	5.2	2042 6329
428834	ESTs	AW899713	Hs.10338	5.2	2479 6647
450923	ESTs	AW043951	Hs.38449	5.2	4203 8063
412563	ESTs, Weakly similar to I38022 hypoth	Z25372	Hs.350621	5.2	605 5250
428976	ras homolog gene family, member I	AL037824	Hs.194695	5.2	2495 6658
407965	heat shock 27kD protein 3	W21483	Hs.41707	5.2	183 4925
70 410624	ESTs, Weakly similar to alternatively s	AA180060	Hs.68751	5.2	482 5150
442080	ESTs	AW44761	Hs.72901	5.2	3549 7521
408989	KIAA0746 protein	AW361666	Hs.49500	5.2	290 5010
427700	dual specificity phosphatase 6	AA262294	Hs.180383	5.2	2361 6554
411020	macrophage receptor with collagenous st	NM_006770	Hs.6 7726	5.2	506 507 5168
453767	extracellular matrix protein 2, female	AB011792	Hs.35094	5.2	4439 4440 8258
414117	proteolipid protein 1 (Pelizaeus-Merzb	W88559	Hs.355807	5.2	777 5386
424651	ESTs	AI493206	Hs.120785	5.2	1984 6287
407874	Homo sapiens cDNA FLJ14059 fis, clone H	AI766311	Hs.289047	5.2	175 4918
435977	brain-specific membrane-anchored protei	AL138079	Hs.5012	5.2	3166 7174
80 423013	secreted modular calcium-binding protei	AW875443	Hs.22209	5.2	1769 6135
423217	collagen, type VII, alpha 1 (epidermoly	NM_000094	Hs.1640	5.2	1784 1785 6147
448569	signal transducer and activator of tran	BE382657	Hs.21486	5.2	4014 7909
428862	SRY (sex determining region Y)-box 9 (c	NM_000346	Hs.2 316	5.2	2483 2484 6650
453948	ESTs	AI970797	Hs.64859	5.2	4473 8283
85 427871	Homo sapiens, clone IMAGE:3507281, mRNA	AW992405	Hs.352406	5.2	2380 6568
416729	Ras-related associated with diabetes	U46165	Hs.1027	5.2	1026 1027 5581

406851	major histocompatibility complex, class I	AA609784	Hs.352392	5.2	71 4838
429197	ESTs, Weakly similar to T20272 hypothet	H24471	Hs.26930	5.2	2531 6685
433013	axin 2 (conductin, axil)	AI697890	Hs.127337	5.2	2927 6979
428317	ESTs	AW022609	Hs.50745	5.2	2431 6610
5	Homo sapiens cDNA FLJ10237 fis, clone H AK001099		Hs.274273	5.2	2862 6926
432290	ribosomal protein L44	R81936	Hs.75874	5.2	1757 6126
422901	chemokine (C-C motif) receptor 1	NM_001295	Hs.3 01921	5.2	4343 4344 8177
452698	KIAA0036 gene product	AA081630	Hs.167	5.2	421 5106
410099	ESTs	AI014510	Hs.350621	5.2	2537 6691
10	sodium channel, voltage-gated, type I, Target Exon	NM_001037	Hs.1 70238	5.2	2247 2248 6471
403291	protein S (alpha)	M36564	Hs.64016	5.1	466 467 5139
443960	hypothetical protein FLJ21986	AI093577	Hs.255416	5.1	3663 7623
15	Homo sapiens clone 23767 and 23782 mRNA AW855861		Hs.8025	5.1	3541 7513
441944	CD209 antigen	AI472111	Hs.278694	5.1	2563 6710
429455	ribosomal protein L44	AA443241	Hs.75874	5.1	4114 7992
449780	pituitary tumor-transforming 1	AF062649	Hs.252587	5.1	2586 2587 6726
429612	latent transforming growth factor beta	Z37976	Hs.83337	5.1	1180 1181 5699
418036	KIAA0758 protein	AL050295	Hs.362806	5.1	4038 4039 7928
20	HSPC150 protein similar to ubiquitin-co	AA379597	Hs.5199	5.1	3192 7197
415166	carboxypeptidase Z	NM_003652	Hs.7 8068	5.1	913 914 5491
415314	glycoprotein M6B	N88802	Hs.5422	5.1	921 5497
439456	hypothetical protein FLJ20980	AI752409	Hs.109314	5.1	3400 7383
25	ESTs, Weakly similar to 2109260A B cell	F08212	Hs.234898	5.1	1060 5605
417011	Homo sapiens cDNA: FLJ22528 fis, clone	AW803564	Hs.288850	5.1	595 5242
412490	collagen, type VI, alpha 2	R50032	Hs.159263	5.1	3085 7106
419956	cadherin 19, type 2	AL137939	Hs.40096	5.1	1398 5865
438085	ESTs	R52518	Hs.7967	5.1	3299 7292
30	progesterone membrane binding protein	AW889928	Hs.9071	5.1	2157 6408
418400	KIAA0246 protein	BE243026	Hs.301989	5.1	1234 5739
416051	mannosidase, alpha, class 1A, member 1	AA835868	Hs.25253	5.1	966 5534
445363	tubulin-specific chaperone d	NM_005993	Hs.1 2570	5.1	3762 3763 7702
414715	amylo-1,6-glucosidase, 4-alpha-glucanot	AA587891	Hs.904	5.1	855 5450
414945	lymphocyte antigen 6 complex, locus E	BE076358	Hs.77667	5.1	894 5477
35	ESTs	H84455	Hs.40639	5.1	2069 6348
448357	RAB38, member RAS oncogene family	N20169	Hs.108923	5.1	3994 7893
437802	ESTs	AI475995	Hs.122910	5.1	3288 7281
408161	hypothetical protein MGC3032	AW952912	Hs.300383	5.1	195 4937
447519	ESTs	U46258	Hs.339665	5.1	3936 7844
40	procollagen C-endopeptidase enhancer 2	D78874	Hs.8944	5.1	3594 7562
423550	ESTs	F37675	Hs.152129	5.1	1815 6169
429583	1-acylglycerol-3-phosphate O-acyltransf	NM_006412	Hs.2 09119	5.1	2581 2582 6723
400263	Eos Control		Hs.75309	5.1	4613
452436	ESTs, Moderately similar to A46010 X-ii	BE077546	Hs.31447	5.1	4330 8164
411756	discoidin domain receptor family, membe	BE294350	Hs.71891	5.1	550 5205
428311	tryptophan 2,3-dioxygenase	NM_005651	Hs.1 83671	5.1	2429 2430 6609
446681	kendrin	AJ003624	Hs.15896	5.1	3869 7789
50	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	5.1	1408 1409 5872
451292	KIAA1295 protein	AB037716	Hs.26204	5.1	4221 4222 8079
432306	protein phosphatase 1, regulatory (inhi	Y18207	Hs.303090	5.1	2864 2865 6928
413063	chitinase 3-like 1 (cartilage glycoprot	AL035737	Hs.75184	5.1	676 5308
452689	transferrin	F33868	Hs.284176	5.1	4342 8176
444783	anillin (Drosophila Scraps homolog), ac	AK001468	Hs.62180	5.1	3722 3723 7672
402994	NM_002463*:Homo sapiens myxovirus (infl			5.1	4701
55	GLI-Kruppel family member GLI3 (Greig c	M57609	Hs.72916	5.1	559 560 5212
445900	Homo sapiens clone 24787 mRNA sequence	AF070526	Hs.125036	5.1	3803 7733
450606	ESTs, Moderately similar to ALU6_HUMAN	AI668605	Hs.60380	5.1	4177 8042
430513	G6C protein	AJ012008	Hs.241586	5.1	2704 2705 6809
60	cyclin-dependent kinase 4	BE378432	Hs.95577	5.1	1422 5883
420255	membrane metallo-endopeptidase (neutral	NM_007289	Hs.1298	5.0	1438 1439 5896
423556	dynein, cytoplasmic, heavy polypeptide	R72694	Hs.356692	5.0	1816 6170
417933	thymidylate synthetase	X02308	Hs.82962	5.0	1170 1171 5692
426156	natriuretic peptide receptor A/guanylat	BE244537	Hs.167382	5.0	2183 6427
65	complement component 5 receptor 1 (C5a	M62505	Hs.2161	5.0	2338 2339 6535
451149	RNA binding motif protein 8B	AL047586	Hs.10283	5.0	4214 8073
422175	ESTs, Highly similar to T00391 hypothet	N79885	Hs.6382	5.0	1657 6053
443062	Homo sapiens mRNA full length insert cD	N77999	Hs.8963	5.0	3595 7563
435099	flap structure-specific endonuclease 1	AC004770	Hs.4756	5.0	3104 3105 7123
70	protein regulator of cytokinesis 1	BE568452	Hs.344037	5.0	3180 7185
430907	ESTs	A1733278	Hs.7621	5.0	3375 7358
402855	NM_001839*:Homo sapiens calponin 3, aci			5.0	4694
408196	SRY (sex determining region Y)-box 22	AL034548	Hs.43627	5.0	199 200 4940
426514	bone morphogenetic protein 7 (osteogeni	BE616633	Hs.170195	5.0	2246 6470
75	KIAA0990 protein	NM_014918	Hs.1 10488	5.0	1622 1623 6028
450755	ESTs	AA010984	Hs.159464	5.0	4190 8054
427528	minichromosome maintenance deficient (S	AU077143	Hs.179565	5.0	2341 6537
429150	smoothened (Drosophila) homolog	AF120103	Hs.197366	5.0	2519 2520 6677
449129	ESTs	AI631602	Hs.258949	5.0	4066 7950
80	Human unidentified mRNA, partial sequen	U43604	Hs.159901	5.0	2152 6404
425863	myocilin, trabecular meshwork inducible	Z97171	Hs.78454	5.0	927 928 5503
415447	bone marrow stromal cell antigen 2	AW972300	Hs.118110	5.0	1696 6082
422530	DNAX-activation protein 10	AL050163	Hs.117339	5.0	1687 1688 6075
422481	cyclin-dependent kinase inhibitor 2C (p	NM_001262	Hs.4 854	5.0	3114 3115 7132
435232	cellular retinoic acid-binding protein	M97815	Hs.183650	5.0	2427 2428 6608
85	gb:zm7g08.r1 Stratagene neuroepitheliu	AA134712	Hs.22410	5.0	769 5379
414024	ESTs	AA630865	Hs.186556	5.0	3049 7076

445160	sine oculis homeobox (Drosophila) homolog	AI299144	Hs.101937	5.0	3748 7692
441389	endocytic receptor (macrophage mannose	AF134838	Hs.7835	5.0	3514 3515 7488
437696	hypothetical protein dj37E16.5	Z83844	Hs.5790	5.0	3281 7274
421483	hypothetical protein MGC11333	NM_003388	Hs.1 04717	5.0	1545 1546 5973
5	408826	Homo sapiens clone HB-2 mRNA sequence	AF216077	Hs.48376	5.0
439332	Homo sapiens mRNA; cDNA DKFZp547M072 (f AW842747	Hs.378821	5.0	3393 7376	
429170	dual specificity phosphatase 4	NM_001394	Hs.2 359	5.0	2524 2525 6680
449353	ESTs	AA001220	Hs.242947	5.0	4084 7966
10	443859	follistatin	NM_013409	Hs.9 914	5.0
415052	mesenchyme homeo box 2 (growth arrest-1	NM_005924	Hs.77858	5.0	904 905 5485
435905	KIAA0456 protein	AW997484	Hs.5003	5.0	3160 7168
426304	Homo sapiens cDNA FLJ11477 fis, clone H	AA374532	Hs.124673	5.0	2198 6438
436396	wingless-type MMTV integration site fam	AI683487	Hs.152213	5.0	3184 7189
15	434175	ESTs	AW979081	Hs.165469	5.0
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	5.0	1550 5976
431958	cadherin 3, type 1, P-cadherin (placent	X63629	Hs.2877	5.0	2834 2835 6904
410600	ESTs, Moderately similar to S65657 alph	AW575742	Hs.351676	5.0	479 5147
433043	lymphoid nuclear protein (LAF-4) mRNA	W57554	Hs.125019	5.0	2930 6982
20	422363	replication factor C (activator 1) 3 (3	T55979	Hs.115474	5.0
438944	KIAA1444 protein	AA302517	Hs.92732	4.9	3368 7351
411089	cell division cycle 2-like 1 (PITSLRE p	AA456454	Hs.214291	4.9	513 5173
428949	hypothetical protein DKFZp434J0617	AA442153	Hs.104744	4.9	2490 6655
407204	ESTs, Weakly similar to ALU1_HUMAN ALU	R41933	Hs.140237	4.9	121 4873
25	409062	Homo sapiens mRNA; cDNA DKFZp564B182 (f AL157488	Hs.50150	4.9	301 5018
428227	small inducible cytokine subfamily B (C	AA321649	Hs.2248	4.9	2410 6593
428182	ESTs, Weakly similar to GGC1_HUMAN G AN BE386042	Hs.293317	4.9	2403 6588	
417059	extracellular matrix protein 1	AL037672	Hs.81071	4.9	1067 5611
453597	myo-inositol 1-phosphate synthase A1	BE281130	Hs.381118	4.9	4429 8249
30	423057	ESTs, Moderately similar to I38022 hypo	AW961597	Hs.130816	4.9
422684	H2A histone family, member Z	BE561617	Hs.119192	4.9	1726 6105
432101	EphA3	AI918950	Hs.123642	4.9	2841 6909
407756	ubiquitin specific protease 18	AA116021	Hs.38260	4.8	159 4903
424308	minichromosome maintenance deficient (S	AW975531	Hs.154443	4.8	1932 6250
410108	OSBP-related protein 6	AA081659	Hs.318775	4.8	423 5108
35	444670	hypothetical protein MGC5370	H58373	Hs.332938	4.8
427378	melanoma antigen, family D, 1	BE515037	Hs.177556	4.8	2322 6523
417796	ESTs	AA206141	Hs.367818	4.8	1159 5682
418216	AF15q14 protein	AA662240	Hs.283099	4.8	1206 5721
452973	ESTs	H88409	Hs.40527	4.8	4375 8203
40	431448	hypothetical protein DKFZp564O1278	AL137517	Hs.306201	4.8
434747	ESTs	AA837085	Hs.372254	4.8	2785 2786 6869
435124	ESTs	AA725362	Hs.75514	4.8	3107 7125
414053	transgelin 2	BE391635	Hs.75725	4.8	774 5383
408938	ESTs	AA059013	Hs.22607	4.8	279 5002
45	420238	ESTs, Weakly similar to 2109260A B cell	AA256783	Hs.12549	4.8
407656	Homo sapiens mRNA; cDNA DKFZp434B2119 ( AW747986	Hs.37443	4.8	148 4893	
410011	PFTAIRe protein kinase 1	AB020641	Hs.57856	4.8	406 407 5096
416640	neuron-specific protein	BE262478	Hs.13406	4.8	1019 5576
50	453983	ESTs	H94997	Hs.16450	4.8
420842	hypothetical protein MGC10986	AI083668	Hs.50601	4.8	1485 5929
429707	matrix metalloproteinase 23B	W76631	Hs.211819	4.8	2606 6738
447232	interleukin 10 receptor, alpha	AW499834	Hs.327	4.8	3905 7820
417370	tryptophanyl-tRNA synthetase	T28651	Hs.374466	4.8	1105 5643
55	406672	major histocompatibility complex, class	M26041	Hs.198253	4.8
448493	ESTs	AI524124	Hs.270307	4.7	43 44 4820
445302	hypothetical protein FLJ10675	AK001537	Hs.12488	4.7	4006 7903
451598	ESTs	N29102	Hs.79658	4.7	3757 3758 7699
434629	glioma-amplified sequence-41	AA789081	Hs.4029	4.7	4241 8093
60	439130	ESTs	AA306090	Hs.345588	4.7
443247	c-Myc target JPO1	BE614387	Hs.333893	4.7	3378 7361
432481	intron of collagen, type XI, alpha 1	AW451645	Hs.151504	4.7	3611 7578
417115	small nuclear ribonucleoprotein polypep	AW952792	Hs.334612	4.7	2876 6938
412564	cardiac ankyrin repeat protein	X83703	Hs.355934	4.7	1081 5622
429139	ESTs	F09092	Hs.66087	4.7	606 607 5251
65	424829	nerve growth factor receptor (TNFR supe	NM_002507	Hs.1 827	4.7
427647	Homo sapiens cDNA FLJ20653 fis, clone K	W19744	Hs.180059	4.7	2007 2008 6303
408482	adenosine A2b receptor	NM_000676	Hs.4 5743	4.7	2354 6548
440028	ESTs, Weakly similar to T17227 hypothet	AW473675	Hs.367649	4.7	226 227 4959
70	432527	ESTs	AW975028	Hs.102754	4.7
449595	ESTs	AW293799	Hs.255238	4.6	3446 7428
454071	ESTs	AI041793	Hs.42502	4.6	2883 6944
428977	cyclin B2	AK001404	Hs.194698	4.6	4098 7979
424263	L1 cell adhesion molecule (hydrocephalu	M77640	Hs.1757	4.6	4487 8295
75	412939	eukaryotic translation elongation facto	AW411491	Hs.75069	4.6
410342	Fc fragment of IgE, high affinity I, re	R31350	Hs.743	4.6	1925 1926 6246
433513	ESTs	AI566356	Hs.171437	4.6	657 5292
452613	ESTs	AA461599	Hs.23459	4.6	453 5129
427876	ESTs	AI494291	Hs.369171	4.6	2985 7024
80	453139	Human DNA sequence from clone RP11-234G AA330620	Hs.348805	4.6	4337 8171
431124	doublesex and mab-3 related transcripti	AF284221	Hs.59506	4.6	2381 6569
406636	gb:Homo sapiens (clone WR4.12VL) anti-l	L12064	Hs.59506	4.6	4394 8220
456181	ras inhibitor	L36463	Hs.1030	4.6	2753 2754 6843
408209	ets variant gene 5 (ets-related molecul	NM_004454	Hs.4 3697	4.6	4516 4517 8321
418452	C-type (calcium dependent, carbohydrate	BE379749	Hs.85201	4.6	204 205 4944
85	419726	bone morphogenetic protein 1	U50330	Hs.1274	4.6
449077	ESTs	AW262836	Hs.252844	4.6	1241 5744
					1376 1377 5848
					4063 7947

427585	collagen, type X, alpha 1 (Schmid metap	D31152	Hs.179729	4.6	2349	6543
438937	ESTs	AW952654	Hs.73964	4.5	3367	7350
433819	ESTs	AW511097	Hs.110659	4.5	3007	7042
430223	nephroblastoma overexpressed gene	NM_002514	Hs.2 35935	4.5	2661	2662 6779
449294	ESTs	AI651786	Hs.195045	4.5	4079	7961
419488	nucleophosmin/nucleoplasmmin 3	AA316241	Hs.90691	4.5	1342	5822
409637	Homo sapiens mRNA; cDNA DKFZp434K0621 (	AA323948	Hs.55407	4.5	372	5069
417166	Paired box protein Pax-3	AA431323	Hs.42146	4.5	1088	5628
410407	carbonic anhydrase IX	X66839	Hs.63287	4.5	460	461 5135
10 452402	peroxisome proliferator activated rece	AI138530	Hs.22216	4.5	4327	8162
424223	putative DNA/chromatin binding motif	AJ243706	Hs.143323	4.5	1915	1916 6240
433212	ESTs	BE218049	Hs.121820	4.5	2956	7001
421251	enigma (LIM domain protein)	Z28913	Hs.102948	4.5	1521	5957
15 416700	cathepsin D (lysosomal aspartyl proteas	AW498958	Hs.343475	4.5	1023	5579
452839	ribosomal protein L44	R96290	Hs.75874	4.4	4359	8189
445875	Homo sapiens clone 24453 mRNA sequence	AF070524	Hs.13410	4.4	3801	7731
425848	valyl-tRNA synthetase 2	BE242709	Hs.159637	4.4	2150	6402
451304	collagen, type XVI, alpha 1	M92642	Hs.26208	4.4	4224	4225 8081
20 435854	putative ankyrin-repeat containing prot	AJ278120	Hs.4996	4.4	3157	3158 7166
413916	apolipoprotein C-II	N49813	Hs.75615	4.4	753	5367
440099	DKFZP564G202 protein	AL080058	Hs.6909	4.4	3453	3454 7434
427674	H2B histone family, member Q	NM_003528	Hs.2 178	4.4	2359	2360 6553
423811	homeo box C4	AW299598	Hs.50895	4.4	1854	6198
25 453883	cofactor required for Sp1 transcription	AI638516	Hs.347524	4.3	4459	8273
422515	multifunctional polypeptide similar to	AW500470	Hs.117950	4.3	1693	6079
442173	KIAA0144 gene product	N76101	Hs.8127	4.3	3552	7524
451763	hypothetical protein FLJ14220	AW294647	Hs.233634	4.3	4254	8103
448961	ESTs	AI610643	Hs.187285	4.3	4052	7937
30 421815	membrane protein CH1	AW592146	Hs.108636	4.3	1598	6009
421920	gamma-aminobutyric acid (GABA) receptor	BE551245	Hs.1438	4.3	1614	6022
451099	interleukin 13 receptor, alpha 2	R52795	Hs.25954	4.3	4212	8071
428865	BarH-like homeobox 1	BE544095	Hs.164960	4.3	2485	6651
413385	indoleamine-pyrrole 2,3 dioxygenase	M34455	Hs.840	4.3	710	711 5331
35 421535	phosphoribosylformylglycinamide synth	AB002359	Hs.105478	4.2	1557	1558 5981
417355	endothelin receptor type B	D13168	Hs.82002	4.2	1100	1101 5640
432691	mitogen-activated protein kinase 7	U29725	Hs.3080	4.2	2897	2898 6956
435652	uncharacterized hypothalamus protein HB	N32388	Hs.334370	4.2	3142	7154
419093	spinal cord-derived growth factor-B	AI804054	Hs.112885	4.2	1304	5792
441544	ESTs	AW300043	Hs.127137	4.2	3523	7496
40 437044	differentially expressed in Fanconi's a	AL035864	Hs.69517	4.2	3233	7232
419236	Homo sapiens cDNA FLJ11481 fis, clone	H VAA330447	Hs.135159	4.1	1321	5805
428242	leukemia inhibitory factor (cholinergic	H55709	Hs.2250	4.1	2411	6594
433570	ESTs, Weakly similar to S55916 ribosoma	AI580053	Hs.109007	4.1	2988	7027
430838	hypothetical protein FLJ12015	N46664	Hs.169395	4.1	2733	6829
45 424291	ephrin-B1	AL120051	Hs.144700	4.1	1931	6249
448425	ESTs	AI500359	Hs.371249	4.1	4004	7901
426798	ESTs	AA385062	Hs.130260	4.1	2275	6487
432994	ESTs	AA573452	Hs.150941	4.1	2922	6976
50 442285	uncharacterized hypothalamus protein HT	W28729	Hs.374989	4.1	3554	7526
403171	C2001472*:gi 5809678 gb AAB41848.2  (U6			4.0	4710	
457458	ESTs	AW972881	Hs.276507	4.0	4552	8352
451698	endothelin converting enzyme-like 1	Y16187	Hs.26880	3.9	4249	4250 8100
417437	interferon regulatory factor 4	U52682	Hs.82132	3.9	1123	1124 5656
55 404815	ENSP00000251989*:D1J00N22.1 (NOVEL EGF-			3.9	4761	
452319	transducin-like enhancer of split 1, ho	M99435	Hs.28935	3.7	4313	4314 8152
424326	ADAM-like disintegrin protease, decysin	NM_014479	Hs.1 45296	3.7	1934	1935 6252
407178	AP-2 beta transcription factor	AA195651	Hs.352312	3.6	118	4870
419762	ESTs	AI608647	Hs.32374	3.5	1387	5855
60 414477	amplified in osteosarcoma	U41635	Hs.76228	3.5	822	823 5425
412709	KIAA0027 protein	AL022327	Hs.74518	3.3	631	632 5269
453665	ESTs, Weakly similar to SFRB_HUMAN SPLI	AA626250	Hs.326184	3.1	4434	8253
429329	ESTs	AA456140	Hs.99235	3.1	2547	6699
429921	collagen, type XI, alpha 1	AA526911	Hs.82772	3.1	2620	6749
65 406367	NM_022357:Homo sapiens putative metallo			3.1	4804	

TABLE 7B:

Pkey:	Unique Eos probeset identifier number
CAT number:	Gene cluster number
Accession:	Genbank accession numbers
Pkey	CAT Number
459702	539529_1
414315	203914_2
418059	116438_1
411962	2307110_1
456034	685586_1
426413	372468_1
406636	0_0
	BG207209 BE166299 AI204995 BG199355 AW969908 AA528756 AW440776 BI044354
	AA494098 Z24878 F13654 AA494040
	AA211586 F35799 F29720 AW937408 AW937387 AA211641
	AA099050 AA099526 T47733
	AA136653 AA136556 AW450979 AA984358 AA809054 AW238038 AA492073 BE168945
	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688
	L12064 L12083 L12065 L12075 L12066 L12085 L12072 L12082 L12081 L12062 L12080

TABLE 7C:

Pkey:	Unique number corresponding to an Eos probeset
Ref:	Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA
Strand:	sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.

Nt\_position: Indicates nucleotide positions of predicted exons.

Pkey	Ref	Strand	Nt_position
405001	6015406	Minus	104646-104819
404977	3738341	Minus	43081-43229
403088	8954241	Plus	169894-170193,170504-170806
400499	9796071	Minus	148495-148806
403593	6862650	Minus	62554-62712,69449-69602
400651	8117978	Minus	81488-81646
10 401781	7249190	Minus	83215-83435,83531-83656,83740-83901,8423
401780	7249190	Minus	28397-28617,28920-29045,29135-29296,2941
403071	8954241	Plus	136688-137096
403081	8954241	Plus	155749-156048,156142-156459
15 401203	9743387	Minus	172961-173056,173868-173928
403087	8954241	Plus	169511-169795
406519	3962489	Plus	34617-34928
402621	9930950	Plus	130806-131036
406387	9256180	Plus	116229-116371,117512-117651
20 401797	6730720	Plus	6973-7118
403903	7710671	Minus	101165-102597
403086	8954241	Plus	169170-169412
402992	7767907	Minus	42137-42515
401771	9966243	Plus	166897-167099
25 403074	8954241	Plus	143375-143561
404030	7671252	Plus	149362-151749
405681	4544348	Minus	79420-79605
403857	7708910	Minus	2524-3408
403291	7230870	Plus	95177-95435
30 402994	2996643	Minus	4727-4969
402855	9662953	Minus	59763-59909
403171	9838164	Minus	74502-74703
404815	5911819	Minus	64494-64691
406367	9256126	Minus	58313-58489

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TABLE 8A

Pkey: Unique Eos probeset identifier number  
 Gene name: Unigene gene title  
 40 Accession: Exemplar Accession number, Genbank accession number  
 UniGene: Unigene number  
 RATIO: 95th percentile of soft tissue sarcoma Als divided by the 50th percentile of normal soft tissue Als, where the 10th percentile of normal tissue Als was subtracted from both the numerator and denominator  
 SEQ ID #: nucleic acid and protein sequences provided on CD for search purposes

Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
413778	myosin, light polypeptide 2, regulatory	AA090235	Hs.75535	29.6	740 5356
409601	keratin 1 (epidermolytic hyperkeratosis)	AF237621	Hs.80828	24.1	365 366 5064
425545	Homo sapiens, clone MGC:12401, mRNA, co	N98529	Hs.158295	21.9	2114 6379
50 417153	collagen, type II, alpha 1 (primary ost)	X57010	Hs.81343	21.5	1084 1085 5625
426300	delta-like homolog (Drosophila)	U15979	Hs.169228	20.7	2196 2197 6437
441134	cellular retinoic acid-binding protein	W29092	Hs.346950	20.6	3500 7475
439496	Homo sapiens, Similar to RIKEN cDNA 111 BE616501	Hs.32343		19.7	3402 7385
431103	pleiotrophin (heparin binding growth fa	M57399	Hs.44	19.3	2748 2749 6840
426752	titin	X69490	Hs.172004	19.1	2266 2267 6482
55 412519	troponin T1, skeletal, slow	AA196241	Hs.73980	18.6	598 5244
422424	prostate differentiation factor	A1186431	Hs.296638	17.4	1681 6070
45 452838	preferentially expressed antigen in mel	U65011	Hs.30743	16.9	4357 4358 8188
406704	myosin, heavy polypeptide 7, cardiac mu	M21665	Hs.929	16.9	55 56 4826
400440	nebulin	X83957	Hs.83870	16.5	24 25 4627
407013	gb:Human nebulin mRNA, partial cds	U35637	Hs.83870	16.2	94 95 4851
406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	15.8	49 50 4823
424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	15.7	1986 1987 6289
407245	titin	X90568	Hs.172004	15.1	132 133 4881
422640	troponin C, slow	M37984	Hs.118845	15.0	1718 1719 6099
432874	melanoma inhibitory activity	W94322	Hs.279651	14.9	2913 6968
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	14.8	789 5397
448731	ESTs	A1522273	Hs.173179	14.7	4030 7922
70 453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	14.5	4449 4450 8266
420783	lectin, galactoside-binding, soluble, 7	A1659838	Hs.99923	14.4	1478 5924
417070	titin	Z19077	Hs.172004	14.4	1070 5614
428305	cartilage linking protein 1	AA446628	Hs.2799	14.3	2426 6607
429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	13.9	2551 6702
75 426600	VGF nerve growth factor inducible	NM_003378	Hs.1 71014	13.5	2255 2256 6475
417389	midkine (neurite growth-promoting facto	BE260964	Hs.82045	13.3	1109 5647
422069	titin-cap (telethonin)	AJ010063	Hs.343603	12.9	1635 1636 6037
417866	collagen, type XI, alpha 1	AW067903	Hs.82772	12.8	1162 5685
419875	proenkephalin	AA853410	Hs.93557	12.7	1391 5859
80 413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	12.4	695 5322
416373	ESTs, Weakly similar to S12658 cysteine	AA195845	Hs.73680	12.4	996 5559
413031	phosphofructokinase, muscle	BE151051	Hs.75160	12.4	671 5304
427335	G antigen 7B	AA448542	Hs.278444	12.3	2317 6520
421773	ESTs	W69233	Hs.112457	12.1	1588 6000
85 440274	scrapie responsive protein 1	R24595	Hs.7122	11.9	3464 7443
422887	ESTs	AI751848	Hs.49215	11.8	1755 6124
418678	cancer/testis antigen (NY-ESO-1)	NM_001327	Hs.8 7225	11.8	1269 1270 5765

422106	Fc fragment of IgG binding protein	D84239	Hs.111732	11.8	1646 1647 6044
450098	hypothetical protein FLJ21080	W27249	Hs.8109	11.7	4134 8009
422871	collagen, type XI, alpha 2	AL031228	Hs.121509	11.7	1753 1754 6123
5	417308 KIAA0101 gene product	H60720	Hs.81892	11.7	1094 5634
438549	trinucleotide repeat containing 3	BE386801	Hs.21858	11.6	3331 7320
448719	trinucleotide repeat containing 3	AA033627	Hs.21858	11.5	4028 7920
405001	interleukin enhancer binding factor 1			11.3	4767
452620	ESTs	AA436504	Hs.119286	11.3	4338 8172
10	413554 secretogranin II (chromogranin C)	AA319146	Hs.75426	11.2	729 5346
431553	cartilage linking protein 1	X78075	Hs.2799	11.2	2792 6874
418399	hypothetical protein FLJ12442	AF131781	Hs.84753	11.2	1232 1233 5738
417515	ataxia-telangiectasia group D-associate	L24203	Hs.82237	11.1	1129 1130 5659
431211	gap junction protein, beta 2, 26kD (con	M86849	Hs.323733	10.9	2762 2763 6850
15	422599 non-metastatic cell 1, protein (NM23A)	BE387202	Hs.118638	10.8	1710 6092
428411	ESTs	AW291464	Hs.10338	10.8	2439 6617
425247	matrix metalloproteinase 11 (stromelysi	NM_005940	Hs.1 55324	10.7	2072 2073 6351
420208	silver (mouse homolog) like	BE276055	Hs.95972	10.7	1431 5891
419741	ubiquitin carrier protein E2-C	NM_007019	Hs.9 3002	10.6	1379 1380 5850
431360	loricrin	NM_000427	Hs.2 51680	10.6	2776 2777 6861
20	425308 receptor tyrosine kinase-like orphan re	M97639	Hs.155585	10.6	2087 2088 6362
425154	collagen, type IX, alpha 1	NM_001851	Hs.1 54850	10.5	2055 2056 6339
404977	Insulin-like growth factor 2 (somatomed			10.4	4766
440099	DKFZP564G202 protein	AL080058	Hs.6909	10.4	3453 3454 7434
25	428311 tryptophan 2,3-dioxygenase	NM_005651	Hs.1 83671	10.3	2429 2430 6609
434060	hypothetical protein PRO1489	AA744902	Hs.197922	10.3	3025 7058
410621	titin	AA194329	Hs.172004	10.1	481 5149
428398	ESTs	AI249368	Hs.98558	10.1	2435 6614
447377	transcription factor AP-2 alpha	X77343	Hs.334334	10.1	3920 3921 7831
419550	KIAA0128 protein; septin 2	D50918	Hs.90998	10.0	1348 1349 5827
30	429294 Homo sapiens cDNA: FLJ22463 fis, clone	AA095971	Hs.198793	10.0	2540 6693
412636	desmoplakin (DPI, DP1)	NM_004415	Hs.3 49499	10.0	618 619 5259
427666	calmodulin-like skin protein (CLSP)	AI791495	Hs.180142	9.9	2356 6550
419762	ESTs	AI608647	Hs.32374	9.9	1387 5855
449048	similar to S68401 (cattle) glucose indu	Z45051	Hs.22920	9.8	4061 7945
35	401781 Target Exon			9.8	4662
405443	Target Exon			9.8	4782
428248	ESTs	AI126772	Hs.40479	9.7	2414 6596
450375	a disintegrin and metalloproteinase dom	AA009647	Hs.352537	9.7	4159 8028
409169	(clone PWHL2-24) myosin light chain 2	F00991	Hs.50889	9.7	316 5029
416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	9.6	1020 1021 5577
439180	v-erb-b2 avian erythroblast leukemia	AI393742	Hs.199067	9.6	3380 7363
417333	bromodomain and PHD finger containing,	AL157545	Hs.173179	9.6	1096 5636
415166	carboxypeptidase Z	NM_003652	Hs.7 8068	9.6	913 914 5491
403088	NM_003319*:Homo sapiens titin (TTN), mR			9.5	4707
45	418391 troponin I, skeletal, slow	NM_003281	Hs.8 4673	9.5	1228 1229 5736
427863	MLL septin-like fusion	AF189712	Hs.181002	9.5	2378 2379 6567
440704	insulin-like growth factor binding prot	M69241	Hs.162	9.4	3482 3483 7459
414024	gb:zm79g08.1 Stratagene neuroepitheliu	AA134712	Hs.22410	9.4	769 5379
50	417930 Homo sapiens mRNA for KIAA1870 protein, H81136	NM_003460	Hs.334604	9.4	1169 5691
424825	procollagen-lysine, 2-oxoglutarate 5-di	AF207069	Hs.153357	9.4	2005 2006 6302
421733	fibroblast growth factor receptor 3 (ac	AL119671	Hs.1420	9.3	1585 5997
406707	myosin, heavy polypeptide 2, skeletal m	S73840	Hs.931	9.3	61 62 4829
445016	reelin	U79716	Hs.12246	9.3	3738 3739 7684
55	409125 axonal transport of synaptic vesicles	R17268	Hs.343567	9.3	308 5024
421116	retinol-binding protein 1, cellular	T19132	Hs.101850	9.2	1508 5947
416349	myomesin (M-protein) 2 (165kD)	X69089	Hs.79227	9.2	991 992 5556
417689	KIAA0128 protein; septin 2	AA828347	Hs.90998	9.2	1148 5673
456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764			9.1	4521 8325
60	435968 integral membrane protein 3	AW161481	Hs.11577	9.1	3165 7173
428405	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	9.1	2436 2437 6615
415989	ESTs	AI267700	Hs.351201	9.0	962 5530
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	9.0	3621 3622 7586
453597	myo-inositol 1-phosphate synthase A1	BE281130	Hs.381118	9.0	4429 8249
65	421815 membrane protein CH1	AW592146	Hs.108636	9.0	1598 6009
434352	small muscle protein, X-linked	AF129505	Hs.86492	8.9	3047 3048 7075
452223	hypothetical protein MGC2827	AA425467	Hs.8035	8.9	4302 8142
409178	kallikrein 5	BE393948	Hs.50915	8.9	319 5032
418140	microfibrillar-associated protein 2	BE613836	Hs.83551	8.8	1196 5713
70	418113 SRY (sex determining region Y)-box 4	AI272141	Hs.83484	8.8	1194 5711
408915	hepatocellular carcinoma novel gene-3 pr	NM_016651	Hs.4 8950	8.8	274 275 4998
412719	ESTs	AW016610	Hs.816	8.7	633 5270
458079	Homo sapiens similar to RIKEN cDNA 2810 AI796870	NM_016651	Hs.381220	8.7	4566 8363
422276	macrophage migration inhibitory factor	BE262621	Hs.73798	8.6	580 5229
428087	troponin C2, fast	AA100573	Hs.182421	8.6	2396 6582
75	433447 neuronal pentraxin II	U29195	Hs.3281	8.6	2980 2981 7021
428928	cadherin 1, type 1, E-cadherin (epithel	BE409838	Hs.194657	8.5	2489 6654
416072	growth associated protein 43	AL110370	Hs.79000	8.5	969 5537
414416	hypothetical protein MGC2721	AW409985	Hs.76084	8.5	813 5417
80	418390 titin immunoglobulin domain protein (my	AF133820	Hs.84665	8.5	1226 1227 5735
442573	branched chain aminotransferase 1, cyto	H93366	Hs.7567	8.5	3570 7541
450447	hypothetical protein P15-2	AF212223	Hs.25010	8.5	4168 4169 8036
417435	carbonic anhydrase III, muscle specific	NM_005181	Hs.8 2129	8.4	1121 1122 5655
402992	Target Exon			8.4	4700
85	421579 stem cell growth factor; lymphocyte sec	NM_002975	Hs.1 05927	8.4	1567 1568 5987
422633	enolase 3, (beta, muscle)	X56832	Hs.118804	8.4	1716 1717 6098
	457411 iroquois-class homeobox protein IRX2	AW085961	Hs.130093	8.3	4549 8349

409103	XAGE-1 protein	AF251237	Hs.112208	8.3	304 305 5021	
417409	syndecan 1	BE272506	Hs.82109	8.3	1113 5650	
428484	solute carrier family 7 (cationic amino	AF104032	Hs.184601	8.3	2449 2450 6624	
412104	Homo sapiens, Similar to RIKEN cDNA 221 AW205197		Hs.240951	8.3	569 5220	
5		BE250127	Hs.82906	8.3	1165 5688	
417900	CDC20 (cell division cycle 20, S. cerev	BE280074	Hs.23960	8.2	4112 7990	
449722	cyclin B1		Hs.40639	8.2	2059 6348	
425227	ESTs	H84455	Hs.77424	8.2	876 877 5465	
414821	Fc fragment of IgG, high affinity Ia, r	M63835	Hs.75061	8.1	166 4910	
10	Home sapiens cDNA FLJ14388 fis, clone H AA147884		Hs.9812	8.2	1189 5706	
418067	cystatin E/M	AI127958	Hs.83393	8.2	4561 8359	
457869	Home sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	8.2	371 5068	
409633	ESTs	AW449822	Hs.55200	8.1	655 5290	
412926	macrophage myristoylated alanine-rich C	AI879076	Hs.75061	8.1	2224 2225 6456	
15	myosin-binding protein C, slow-type	X73114	Hs.169849	8.1		
426429	ESTs	AI073387	Hs.133898	8.1	3448 7430	
440042	Home sapiens mRNA; cDNA DKFZp566E183 (f AA081846		Hs.7921	8.1	3530 7502	
441636	NM_003654	Hs.1 04576		8.0	1543 1544 5972	
421458	carbohydrate (keratan sulfate Gal-6) su	BE270447	Hs.356512	8.0	2311 6515	
427239	ubiquitin carrier protein					
20	413511	arginine-rich, mutated in early stage t	AI627178	Hs.75412	8.0	728 5345
411296	growth suppressor 1	BE207307	Hs.10114	8.0	524 5183	
439979	hypothetical protein FLJ10430	AW600291	Hs.6823	8.0	3442 7424	
423575	intron of perioatin (OSF-2os)	C18863	Hs.163443	7.9	1820 6173	
454140	hypothetical protein FLJ10474	AB040888	Hs.41793	7.9	4493 4494 8301	
25	ESTs, Weakly similar to GGC1_HUMAN	G AN BE386042	Hs.293317	7.9	2403 6588	
440087	hypothetical protein FLJ22678	W28969	Hs.7718	7.9	3452 7433	
425234	ESTs, Weakly similar to l38022 hypothet	AW152225	Hs.165909	7.8	2070 6349	
400231	Eos Control		Hs.169476	7.8	4603	
407619	collagen, type IX, alpha 2	AL050341	Hs.37165	7.8	146 147 4892	
410366	hypothetical protein	AI267589	Hs.302689	7.8	457 5133	
406837	immunoglobulin kappa constant	R70292	Hs.156110	7.8	69 4836	
30	406782	gb:zw20f11.s1 Soares ovary tumor NbHOT	AA430373		65 4832	
431629	interferon, alpha-inducible protein (cl	AU077025	Hs.265827	7.8	2803 6881	
422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	7.8	1751 1752 6122	
408989	KIAA0746 protein	AW361666	Hs.49500	7.8	290 5010	
35	420798	keratin 10 (epidermolytic hyperkeratosi	W93774	Hs.99936	7.7	1479 5925
427378	melanoma antigen, family D, 1	BE515037	Hs.177556	7.7	2322 6523	
409041	Hypothetical protein, XP_051860 (KIAA11 AB033025		Hs.50081	7.7	299 300 5017	
447033	Predicted gene: Eos cloned; secreted w/	AI357412	Hs.157601	7.7	3885 7802	
423217	collagen, type VII, alpha 1 (epidermoly	NM_000094	Hs.1 640	7.7	1784 1785 6147	
409096	sarcomeric muscle protein	AA194412	Hs.50550	7.7	302 5019	
418506	Unknown protein for MGC:29643 (formerly	AA084248	Hs.372651	7.7	1247 5748	
414152	thrombospondin 4	NM_003248	Hs.7 5774	7.7	782 783 5391	
412140	RAB6 interacting, kinesin-like (rabkine	AA219691	Hs.73625	7.7	573 5223	
401780	NM_005557:Homo sapiens keratin 16 (foc			7.7	4661	
45	437696	hypothetical protein DJ37E16.5	Z83844	Hs.5790	7.6	3281 7274
431958	cadherin 3, type 1, P-cadherin (placent	X63629	Hs.2877	7.6	2834 2835 6904	
430375	sortilin 1	NM_002959	Hs.3 51872	7.6	2936 2937 6987	
427747	serine/threonine kinase 12	AW411425	Hs.180655	7.6	2365 6557	
50	444006	type I transmembrane protein Fn14	BE395085	Hs.334762	7.6	3668 7627
416378	ankyrin repeat domain 2 (stretch respon	AW044467	Hs.73708	7.6	997 5560	
409327	collagen, type IX, alpha 3	L41162	Hs.53563	7.6	341 342 5047	
429329	Homo sapiens pannexin 3 (PANX3)	AA456140	Hs.99235	7.5	2547 6699	
432481	intron of collagen, type XI, alpha 1	AW451645	Hs.151504	7.5	2876 6938	
427474	aggrecan 1 (chondroitin sulfate proteog	U13192	Hs.2159	7.5	2334 6532	
436481	HSPC150 protein similar to ubiquitin-co	AA379597	Hs.5199	7.5	3192 7197	
426363	transforming growth factor, beta 3	M58524	Hs.2025	7.5	2210 2211 6446	
451099	interleukin 13 receptor, alpha 2	R52795	Hs.25954	7.5	4212 8071	
440650	Human DNA sequence from PAC 75N13 on ch R44692		Hs.326801	7.5	3477 7455	
408536	ESTs	AW381532	Hs.135188	7.5	236 4967	
60	412641	heat shock 90kD protein 1, beta	M16660	Hs.74335	7.5	620 621 5260
421016	transcription factor 3 (E2A immunoglobu	AA504583	Hs.101047	7.4	1497 5937	
438746	Human melanoma-associated antigen p97 (	AI885815	Hs.184727	7.4	3353 7337	
426509	pentraxin-related gene, rapidly induced	M31166	Hs.2050	7.4	2243 2244 6468	
439755	B7 homolog 3	AW748482	Hs.77873	7.4	3430 7413	
65	453392	SRY (sex determining region Y)-box 11	U23752	Hs.32964	7.4	4416 4417 8239
418203	CDC28 protein kinase 2	X54942	Hs.83758	7.4	1202 1203 5719	
412006	ESTs	AW451618	Hs.380683	7.3	565 5217	
414945	lymphocyte antigen 6 complex, locus E	BE076358	Hs.77667	7.3	894 5477	
70	407656	Homo sapiens mRNA; cDNA DKFZp434B2119 ( AW747986	Hs.37443	7.3	148 4893	
438949	abl-interactor 12 (SH3-containing prote	AA058571	Hs.285728	7.3	3369 7352	
413436	sphingosine kinase 1	AF238083	Hs.68061	7.3	721 722 5339	
410001	kallikrein 11	AB041036	Hs.57771	7.3	403 404 5094	
435793	KIAA1313 protein	AB037734	Hs.4993	7.3	3152 3153 7162	
446051	ephrin-A3	BE048061	Hs.37054	7.3	3816 7744	
426440	solute carrier family 2 (facilitated gl	BE382756	Hs.169902	7.3	2228 6458	
444371	forkhead box M1	BE540274	Hs.239	7.3	3696 7651	
449294	ESTs	AI651786	Hs.195045	7.3	4079 7961	
80	401673	C16001416*:gi 12743112 ref XP_010131.2		7.2	4658	
401797	Target Exon			7.2	4663	
412755	ESTs, Weakly similar to P4HA_HUMAN PROL	BE144306	Hs.179891	7.2	637 5274	
424415	enolase 2, (gamma, neuronal)	NM_001975	Hs.1 46580	7.2	1947 1948 6263	
401566	NM_005159:Homo sapiens actin, alpha, ca			7.2	4654	
430713	eukaryotic translation elongation facto	AA351647	Hs.2642	7.2	2726 6824	
432239	matrix metalloproteinase 13 (collagenas	X81334	Hs.2936	7.2	2856 2857 6921	
85	438682	EBP50-PDZ interactor of 64 kD	AA354489	Hs.17719	7.2	3346 7331
412939	eukaryotic translation elongation facto	AW411491	Hs.75069	7.2	657 5292	

453665	ESTs, Weakly similar to SFRB_HUMAN SPLI AA626250	Hs.326184	7.2	4434 8253		
428471	stratifin	X57348	Hs.184510	7.2	2445 2446 6622	
409893	minichromosome maintenance deficient (S AW247090	Hs.57101	7.2	397 5088		
425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	7.2	2099 2100 6369	
5	KIAA0367 protein	AB002365	Hs.23311	7.2	4072 4073 7955	
449226	divalent cation tolerant protein CUTA	AF230924	Hs.107187	7.2	1583 1584 5996	
421717	ESTs	W81260	Hs.43410	7.1	3293 7286	
437898	biglycan	AW068115	Hs.821	7.1	669 5302	
413011	Homo sapiens mRNA; cDNA DKFZp434B0425 ( BE539976	Hs.103305	7.1	1528 5963		
10	uncharacterized hypothalamus protein HB N32388	Hs.334370	7.1	3142 7154		
418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	7.1	1214 5727	
453876	ESTs, Weakly similar to I38022 hypothet	AW021748	Hs.110406	7.1	4457 8271	
444026	hypothetical protein FLJ14957	AA205759	Hs.10119	7.1	3672 7631	
15	421508	absent in melanoma 2	NM_004833	Hs.1 05115	7.1	1551 1552 5977
426798	ESTs	AA385062	Hs.130260	7.1	2275 6487	
436608	down syndrome critical region protein D	AA628980	Hs.192371	7.0	3205 7207	
436748	collagen, type VI, alpha 2	BE159107	Hs.159263	7.0	3212 7213	
420103	aldehyde dehydrogenase 1 family, member	AA382259	Hs.95197	7.0	1416 5878	
453830	ESTs	AA534296	Hs.20953	7.0	4445 8263	
20	2022043	retinoic acid induced 1	AL133649	Hs.110953	7.0	1629 1630 6033
419222	spermine synthase	AD001528	Hs.89718	7.0	1318 1319 5803	
427099	odd Oz/ten-m homolog 2 (Drosophila, mou	AB032953	Hs.173560	7.0	2302 2303 6509	
414346	splicing factor 3b, subunit 2, 145kD	AL035770	Hs.75916	7.0	806 5411	
25	411089	cell division cycle 2-like 1 (PITSRE p	AA456454	Hs.214291	7.0	513 5173
407811	cysteine knot superfamily 1, BMP antago	AW190902	Hs.40098	7.0	164 4908	
415314	glycoprotein M6B	N88802	Hs.5422	6.9	921 5497	
407792	putative secreted ligand homologous to	AI077715	Hs.39384	6.9	162 4906	
424001	paternally expressed 10	W67883	Hs.137476	6.9	1882 6217	
30	400499	C10001858:gi 6679124 ref NP_032759.1  n		6.9	4628	
446142	ESTs	AI754693	Hs.145968	6.9	3820 7748	
408988	Homo sapiens clone TUAS Cri-du-chat reg	AL119844	Hs.49476	6.9	289 5009	
412974	emopamil-binding protein (sterol isomer	R18978	Hs.75105	6.9	664 5297	
411410	laminin, gamma 3	R20693	Hs.69954	6.9	536 5193	
35	425256	collapsin response mediator protein 1	BE297611	Hs.155392	6.9	2074 6352
427171	NIPSNAP, C. elegans, homolog 1	AJ001258	Hs.173878	6.9	2307 2308 6512	
421406	Meis (mouse) homolog 2	AF179897	Hs.104105	6.9	1541 1542 5971	
451934	ESTs	AI540842	Hs.61082	6.9	4262 8109	
433487	histone deacetylase 2	U31814	Hs.3352	6.9	2983 2984 7023	
411852	ESTs, Weakly similar to T00329 hypothet	AA528140	Hs.107515	6.8	555 5208	
40	415752	putative transmembrane protein	BE314524	Hs.78776	6.8	945 5517
429259	Plakophilin	AA420450	Hs.380088	6.8	2535 6689	
448357	RAB38, member RAS oncogene family	N20169	Hs.108923	6.8	3994 7893	
451766	ephrin-B3	NM_001406	Hs.2 6988	6.8	4255 4256 8104	
416322	pyrrolidine-5-carboxylate reductase 1	BE019494	Hs.79217	6.8	989 5554	
45	447646	Homo sapiens mRNA for KIAA1753 protein, BE619752	Hs.66053	6.8	3945 7852	
413916	apolipoprotein C-II	N49813	Hs.75615	6.8	753 5367	
414806	phosphatidylserine synthase 1	D14694	Hs.77329	6.8	871 872 5462	
418478	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	6.8	1245 1246 5747	
50	433577	ESTs	AW007080	Hs.284192	6.8	2989 7028
451811	hypothetical protein MGC1136	AA663485	Hs.8719	6.8	4259 8106	
429345	hypothetical protein	R11141	Hs.199695	6.8	2548 6700	
433101	Homo sapiens mRNA; cDNA DKFZp566L203 ( FAW572317	Hs.12082	6.8	2940 6990		
430413	small inducible cytokine A5 (RANTES)	AW842182	Hs.241392	6.7	2693 6801	
426457	chimerin (chimera1) 1	AW894667	Hs.380138	6.7	2229 6459	
55	418418	ESTs	R61527	Hs.237517	6.7	1238 5742
426831	S-adenosylhomocysteine hydrolase	BE296216	Hs.172673	6.7	2278 6490	
432179	EphB3	X75208	Hs.2913	6.7	2849 2850 6915	
412709	KIAA0027 protein	AL022327	Hs.74518	6.7	631 632 5269	
60	421707	lectomedin-2	NM_014921	Hs.1 07054	6.7	1581 1582 5995
435066	dyskeratosis congenita 1, dyskerin	BE261750	Hs.4747	6.7	3102 7121	
442577	ESTs	AA292998	Hs.163900	6.6	3571 7542	
442923	ESTs, Weakly similar to unnamed protein	AW248322	Hs.95835	6.6	3590 7558	
427528	minichromosome maintenance deficient (S	AAU077143	Hs.179565	6.6	2341 6537	
65	423739	ESTs	AA398155	Hs.97600	6.6	1842 6190
449780	ribosomal protein L44	AA443241	Hs.75874	6.6	4114 7992	
433972	cisplatin resistance-associated overexp	AI878910	Hs.278670	6.6	3021 7054	
406868	immunoglobulin heavy constant gamma 3 ( AA505445	Hs.300697	6.6	72 4839		
450923	ESTs	AW043951	Hs.38449	6.6	4203 8063	
70	454390	KIAA0906 protein	AB020713	Hs.56966	6.6	4497 4498 8304
409632	serine (or cysteine) proteinase inhibit	W74001	Hs.55279	6.6	370 5067	
409698	short stature homeobox 2	AF022654	Hs.55967	6.6	378 379 5074	
410422	Homo sapiens, clone MGC:15203, mRNA, co	AL042014	Hs.63348	6.6	462 5136	
416078	protein tyrosine phosphatase, receptor	AL034349	Hs.79005	6.6	970 5538	
75	417632	glycoprotein M6B	R20855	Hs.379090	6.6	1141 5667
447499	protocadherin beta 16	AW262580	Hs.147674	6.6	3934 7842	
430200	geminin	BE613337	Hs.234896	6.5	2658 6777	
441094	MYC-associated zinc finger protein (pur	U33819	Hs.7647	6.5	3497 3498 7473	
420197	ESTs, Weakly similar to A57291 cytokine	AW139647	Hs.88134	6.5	1429 5889	
409731	thymosin, beta, identified in neuroblas	AA125985	Hs.56145	6.5	386 5080	
80	452046	KIAA0802 protein	AB018345	Hs.27657	6.5	4275 4276 8120
448672	ESTs	AI955511	Hs.89582	6.5	4025 7917	
445084	hypothetical protein FLJ14761	H38914	Hs.250848	6.5	3742 7687	
408562	roundabout (axon guidance receptor, Dro	AI436323	Hs.31141	6.5	240 4971	
414438	thioredoxin	AI879277	Hs.76136	6.5	816 5420	
85	420568	protocadherin alpha 10	F09247	Hs.247735	6.5	1462 5913
	452017	prostate cancer associated protein 7	AF109302	Hs.27495	6.5	4270 8117

416820	glucose-6-phosphate dehydrogenase	NM_000402	Hs.8.0206	6.4	1035 1036 5587	
441020	ESTs	W79283	Hs.35962	6.4	3495 7471	
410361	guanylate binding protein 1, interferon	BE391804	Hs.62661	6.4	456 5132	
435025	anchor attachment protein 1 (Gaa1p, yea	T08990	Hs.4742	6.4	3098 7117	
5	ESTs; homologue of PEM-3 [Ciona savigny	AW248508	Hs.279727	6.4	422 5107	
410102	cytochrome c oxidase subunit VIa polype	F28841	Hs.250760	6.4	2760 6848	
431204	hypothetical protein	AL035414	Hs.21068	6.4	3999 7897	
448390	tradin	AA401295	Hs.23926	6.4	515 5175	
411102	carbohydrate (N-acetylglucosamine-6-O)	AB014680	Hs.8786	6.4	1408 1409 5872	
10	hypothetical protein MGCS469	Z43829	Hs.244624	6.4	3030 7063	
434149	MAD2 (mitotic arrest deficient, yeast,	AF157482	Hs.19400	6.4	3955 3956 7860	
447733	cadherin 19, type 2	AF047826	Hs.129887	6.4	1826 1827 6179	
423605	solute carrier family 7 (cationic amino	BE298665	Hs.14846	6.4	3836 7762	
446342	ENSP00000200457":Thyroid receptor inter			6.4	4785	
15	ESTs	AW969675	Hs.291232	6.4	2719 6819	
420005	ESTs	AW271106	Hs.133294	6.3	1407 5871	
448595	KIAA0644 gene product	AB014544	Hs.21572	6.3	4015 4016 7910	
414085	aldehyde dehydrogenase 1 family, member	AA114016	Hs.75746	6.3	775 5384	
20	thymidylate synthetase	X02308	Hs.82962	6.3	1170 1171 5692	
417933	endothelin receptor type A	S57498	Hs.76252	6.3	824 825 5426	
414482	serine protease inhibitor, Kunitz type,	AW028733	Hs.31439	6.3	4380 8208	
453023	leucine-rich neuronal protein	BE244625	Hs.125742	6.3	1787 6149	
423232	hypothetical protein FLJ14220	AW294647	Hs.233634	6.3	4254 8103	
451763	Splicing factor, arginine/serine-rich,	AA205588	Hs.73737	6.3	577 5226	
25	CDC7 (cell division cycle 7, <i>S. cerevis</i>	AF015592	Hs.28853	6.3	4310 4311 8150	
452291	ESTs	BE540090	Hs.7345	6.3	3308 7300	
438203	hypothetical protein FLJ12921	W73753	Hs.209637	6.3	3693 7648	
444329	NM_015669":Homo sapiens protocadherin b			6.3	4735	
404030	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	6.3	2756 2757 6845	
431183	KIAA0175 gene product	NM_014791	Hs.184339	6.3	2443 2444 6621	
428450	hypothetical protein DKFZp564O1278	AI127076	Hs.288381	6.3	7 4618	
400297	Hom sapiens, clone IMAGE:3535294, mRNA	BE300078	Hs.80449	6.3	4348 8180	
452732	poly(A)-binding protein, cytoplasmic 1	U68105	Hs.172182	6.3	2163 6412	
426053	EphA4	L36645	Hs.73964	6.3	596 597 5243	
35	ESTs; hypothetical protein for IMAGE:44	AW664964	Hs.128899	6.3	3551 7523	
443247	c-Myc target JPO1	BE614387	Hs.333893	6.3	3611 7578	
422511	collagen, type XVII, alpha 1	AU076442	Hs.117938	6.3	1692 6078	
429612	pituitary tumor-transforming 1	AF062649	Hs.252587	6.3	2586 2587 6726	
446334	polymerase (RNA) II (DNA directed) poly	U52427	Hs.75069	6.2	3834 3835 7761	
40	431567	Homo sapiens cDNA: FLJ21410 fis, clone	N51357	Hs.260855	6.2	2799 6878
450785	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	6.2	4193 8056	
424263	L1 cell adhesion molecule (hydrocephalus)	M77640	Hs.1757	6.2	1925 1926 6246	
450835	hypothetical protein FLJ10767	BE262773	Hs.25584	6.2	4199 8060	
421295	DC2 protein	AW081061	Hs.103180	6.2	1524 5960	
453883	cofactor required for Sp1 transcription	AI638516	Hs.347524	6.2	4459 8273	
442432	hypothetical protein FLJ23468	BE093589	Hs.38178	6.1	3563 7535	
422684	H2A histone family, member Z	BE561617	Hs.119192	6.1	1726 6105	
419833	Homo sapiens tryptophanyl-tRNA synthetase	AA251131	Hs.220697	6.1	1388 5856	
50	ESTs	AI240665	Hs.352537	6.1	4413 8236	
432693	ESTs	AW449630	Hs.293790	6.1	2900 6958	
414591	ESTs, Weakly similar to ALU8_HUMAN ALU	AI888490	Hs.248107	6.1	834 5435	
400263	Eos Control		Hs.75309	6.1	4613	
438915	Williams-Beuren syndrome chromosome reg	AA280174	Hs.355711	6.1	3365 7348	
55	406672	major histocompatibility complex, class	M26041	Hs.198253	6.1	43 44 4820
435099	flap structure-specific endonuclease 1	AC004770	Hs.4756	6.1	3104 3105 7123	
422100	ADP-ribosylation factor-like 7	AI096988	Hs.111554	6.1	1644 6042	
415702	gb:HSPD18414 HM3 Homo sapiens cDNA clon	F28877	Hs.73680	6.1	942 5515	
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	6.1	272 273 4997	
60	402810	NM_004930":Homo sapiens capping protein		6.1	4692	
421335	ARS component B	X99977	Hs.103505	6.1	1529 1530 5964	
425272	ESTs, Weakly similar to C35826 hypothet	AA354138	Hs.47209	6.1	2078 6355	
438944	KIAA1444 protein	AA302517	Hs.92732	6.1	3368 7351	
430044	ESTs	AA464510	Hs.152812	6.1	2642 6765	
65	416640	neuron-specific protein	BE262478	Hs.13406	6.1	1019 5576
424440	ESTs	AA340743	Hs.133208	6.1	1951 6266	
403857	Target Exon			6.1	4730	
406836	immunoglobulin kappa constant	AW514501	Hs.156110	6.0	68 4835	
421878	Homo sapiens cDNA FLJ11643 fis, clone H	AA299652	Hs.111495	6.0	1607 6017	
70	419452	PTK7 protein tyrosine kinase 7	U33635	Hs.90572	6.0	1340 1341 5821
407688	Human D9 splice variant B mRNA, comple	W25317	Hs.37616	6.0	149 4894	
430686	desmoglein 1	NM_001942	Hs.2633	6.0	2721 2722 6821	
427375	metallocarboxypeptidase CPX-1	AL035460	Hs.177536	6.0	2320 2321 6522	
451698	endothelin converting enzyme-like 1	Y16187	Hs.26880	6.0	4249 4250 8100	
419956	cadherin 19, type 2	AL137939	Hs.40096	6.0	1398 5865	
75	430439	DKFZP434B061 protein	AL133561	Hs.380155	6.0	2695 2696 6803
425292	37 kDa leucine-rich repeat (LRR) protei	NM_005824	Hs.155545	6.0	2083 2084 6359	
400244	Eos Control		Hs.7957	6.0	4606	
407788	S100 calcium-binding protein A2	BE514982	Hs.38991	6.0	161 4905	
406663	immunoglobulin heavy constant mu	U24683		6.0	39 40 4818	
80	429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	6.0	2616 6746
426158	v-erb-b2 avian erythroblastotic leukem	NM_001982	Hs.199067	6.0	2184 2185 6428	
408829	heparan sulfate (glucosamine) 3-O-sulfo	NM_006042	Hs.48384	6.0	264 265 4991	
424326	ADAM-like disintegrin protease, decysin	NM_014479	Hs.145296	6.0	1934 1935 6252	
85	410240	synaptosomal 2	AL157424	Hs.61289	6.0	437 5117
408938	ESTs	AA059013	Hs.22607	6.0	279 5002	
	409028	Z-band alternatively spliced PDZ-motif	AB014513	Hs.49998	6.0	296 297 5015

411372	low density lipoprotein receptor (famil	AI147861	Hs.213289	6.0	530 5188	
420303	KIAA1474 protein	AA258282	Hs.278436	6.0	1443 5900	
407844	ESTs	AW073716	Hs.8037	6.0	168 4912	
5	431448	hypothetical protein DKFZp564O1278	AL137517	Hs.306201	6.0	2785 2786 6869
415701	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	6.0	940 941 5514	
428834	ESTs	AW899713	Hs.10338	6.0	2479 6647	
425930	ribosomal protein L18a	H93691	Hs.163593	6.0	2154 6406	
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	6.0	1550 5976	
451149	RNA binding motif protein 8B	AL047586	Hs.10283	5.9	4214 8073	
10	448493	ESTs	AI524124	Hs.270307	5.9	4006 7903
437330	Homo sapiens mRNA; cDNA DKFZp761J1112 ( AL353944	Hs.50115	5.9	3253 7250		
416297	solute carrier family 25 (mitochondrial	AA157634	Hs.79172	5.9	988 5553	
424049	KIAA0624 protein	AB014524	Hs.138380	5.9	1889 1890 6222	
15	433124	hypothetical protein SMAP31	U51712	Hs.13775	5.9	2942 6992
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	5.9	1741 1742 6115	
414522	Immunoglobulin J chain	AW518944	Hs.76325	5.9	827 5428	
451598	ESTs	N29102	Hs.79658	5.9	4241 8093	
414732	minichromosome maintenance deficient (S	AW410976	Hs.77152	5.9	859 5453	
408122	hypothetical protein FLJ10718	AI432652	Hs.42824	5.9	193 4935	
20	433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	5.9	2923 2924 6977
414763	quiescin Q6	U97276	Hs.77266	5.9	866 867 5459	
434449	hypothetical protein FLJ22041 similar t	AW953484	Hs.3849	5.9	3057 7083	
418394	Krppel-like factor 5 (intestinal)	AF132818	Hs.84728	5.9	1230 1231 5737	
417891	protein phosphatase 1, regulatory (inhi	W79410	Hs.82887	5.9	1164 5687	
25	434203	hypothetical protein PRO1855	BE262677	Hs.283558	5.9	3033 7066
443780	activating transcription factor 5	NM_012068	Hs.9 754	5.9	3643 3644 7606	
439963	platelet-activating factor acetylhydrol	AW247529	Hs.6793	5.9	3441 7423	
431243	syndecan 4 (amphiglycan, ryudocan)	U46455	Hs.252189	5.9	2767 6854	
427400	hypothetical protein FLJ11939	AW245084	Hs.94229	5.9	2325 6525	
429207	ESTs	AA447941	Hs.123423	5.9	2532 6686	
30	417675	similar to murine leucine-rich repeat p	AI808607	Hs.3781	5.9	1144 5670
410929	ESTs	H47233	Hs.30643	5.8	504 5166	
408716	Homo sapiens mRNA for KIAA1769 protein, AI567839	Hs.151714	5.8	251 4981		
35	432691	mitogen-activated protein kinase 7	U29725	Hs.3080	5.8	2897 2898 6956
432247	ESTs	AA531287	Hs.105805	5.8	2859 6923	
434629	glioma-amplified sequence-41	AA789081	Hs.4029	5.8	3064 7090	
431070	transcription factor 19 (SC1)	AW408164	Hs.249184	5.8	2744 6837	
426991	Homo sapiens cDNA FLJ10674 fis, clone N	AK001536	Hs.214410	5.8	2294 6502	
40	436895	carbonic anhydrase XII	AF037335	Hs.5338	5.8	3224 3225 7224
413313	glycyl-tRNA synthetase	NM_002047	Hs.2 93885	5.8	699 700 5325	
428342	Homo sapiens cDNA FLJ13458 fis, clone P	AI739168	Hs.349283	5.8	2432 6611	
424441	H2A histone family, member X	X14850	Hs.147097	5.8	1952 1953 6267	
445930	Homo sapiens clone 24747 mRNA sequence	AF055009	Hs.13456	5.8	3804 7734	
402260	NM_001436":Homo sapiens fibrillarin (FB			5.8	4676	
45	422386	heparan sulfate (glucosamine) 3-O-sulfo	AF105374	Hs.115830	5.8	1676 1677 6067
406621	immunoglobulin lambda locus	X57809	Hs.181125	5.8	26 27 4810	
414638	stress-associated endoplasmic reticulum	W03516	Hs.76698	5.8	840 5440	
437597	SCG10-like-protein	AA730767	Hs.285753	5.8	3273 7267	
50	418110	hypothetical protein FLJ22202	R43523	Hs.217754	5.8	1193 5710
422268	maternal G10 transcript	N25485	Hs.330310	5.8	1667 6060	
413566	sprouty (Drosophila) homolog 4	AW604451	Hs.381153	5.8	730 5347	
414695	proteasome (prosome, macropain) subunit	BE439915	Hs.76913	5.8	850 5446	
415200	SWI/SNF related, matrix associated, act	AL040328	Hs.78202	5.8	920 5496	
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	5.8	1715 6097	
55	415672	ESTs	N53097	Hs.193579	5.8	937 5511
419437	neogenin (chicken) homolog 1	U61262	Hs.90408	5.8	1338 1339 5820	
420531	ribosome binding protein 1 (dog 180kD h	AI652069	Hs.98614	5.8	1459 5911	
433058	Homo sapiens, Similar to CG8405 gene pr	H86865	Hs.380962	5.7	2933 6985	
430285	ESTs	AI917602	Hs.106440	5.7	2675 6789	
60	400252	NM_004651":Homo sapiens ubiquitin speci		Hs.171501	5.7	4609
409637	Homo sapiens mRNA; cDNA DKFZp434K0621 ( AA323948	BE388665	Hs.55407	5.7	372 5069	
445515	Homo sapiens, clone IMAGE:3457003, mRNA	Hs.179999	5.7	3776 7713		
450847	stanniocalcin 1	NM_003155	Hs.2 5590	5.7	4201 4202 8062	
65	415444	solute carrier family 20 (phosphate tra	BE247295	Hs.78452	5.7	926 5502
425863	Human unidentified mRNA, partial sequen	U43604	Hs.159901	5.7	2152 6404	
448386	KIAA1329 protein	AB037750	Hs.21061	5.7	3997 3998 7896	
408482	adenosine A2b receptor	NM_000676	Hs.4 5743	5.7	226 227 4959	
429921	collagen, type XI, alpha 1	AA526911	Hs.82772	5.7	2620 6749	
70	426968	amphiphysin (Stiff-Mann syndrome with b	U07616	Hs.173034	5.7	2290 2291 6499
440516	cadherin 2, type 1, N-cadherin (neurona	S42303	Hs.161	5.7	3472 3473 7451	
444783	anilin (Drosophila Scraps homolog), ac	AK001468	Hs.62180	5.7	3722 3723 7672	
424223	putative DNA/chromatin binding motif	AJ243706	Hs.143323	5.7	1915 1916 6240	
450087	MUM2 protein	BE293180	Hs.24379	5.7	4133 8008	
75	427550	nuclear RNA helicase, DECD variant of D	BE242818	Hs.311609	5.7	2342 6538
428977	cyclin B2	AK001404	Hs.194698	5.7	2496 6659	
428171	ribosomal protein L35	AA489323	Hs.182825	5.7	2402 6587	
422311	cytokine receptor-like factor 1	AF073515	Hs.114948	5.7	1669 1670 6062	
418533	myosin-binding protein C, fast-type	NM_004533	Hs.8 5937	5.7	1253 1254 5754	
436396	wingless-type MMTV integration site fam	AI683487	Hs.152213	5.7	3184 7189	
80	431457	integrin, alpha 11	NM_012211	Hs.2 56297	5.7	2787 2788 6870
417920	adenosine monophosphate deaminase 2 (is	S47833	Hs.82927	5.7	1167 1168 5690	
428520	hypothetical protein FLJ10097	AA331901	Hs.184736	5.7	2452 6626	
441544	ESTs	AW300043	Hs.127137	5.7	3523 7496	
85	429002	junction plakoglobin	AW248439	Hs.2340	5.6	2498 6661
420190	hypothetical protein EST00098	AI816209	Hs.95867	5.6	1428 5888	
419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	5.6	1381 1382 5851	

419517	Homo sapiens clone 23620 mRNA sequence AF052107	Hs.90797	5.6	1346	5825	
419073	transmembrane receptor Unc5H2 mRNA	AW372170	Hs.183918	5.6	1296	5786
425071	deiodinase, iodothyronine, type II	NM_013989	Hs.1 54424	5.6	2043	2044 6330
407366	gb:Homo sapiens cig33 mRNA, partial seq AF026942		Hs.17518	5.6	137	4885
5	SRY (sex determining region Y)-box 9 (c	NM_000346	Hs.2 316	5.6	2483	2484 6650
428862	CGI-69 protein	AI878842	Hs.237924	5.6	2674	6788
430281	KIAA1814 protein	AL080221	Hs.375566	5.6	3240	7238
437188	TNF receptor-associated factor 4	AI751601	Hs.8375	5.6	3567	7538
10	wee1 (S. pombe) homolog	U10564	Hs.75188	5.6	678	679 5310
442700	hypothetical protein MGC5576	AA377618	Hs.103834	5.6	3578	7548
408958	signal recognition particle 54kD	T99607	Hs.49346	5.6	283	5005
457458	ESTs	AW972881	Hs.276507	5.6	4552	8352
416406	lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	5.6	1001	1002 5564
15	ESTs	AW452948	Hs.257631	5.6	2886	6947
432559	hypothetical protein FLJ11937	AW854339	Hs.33476	5.6	4427	8247
453582	tubulin-specific chaperone d	NM_005993	Hs.1 2570	5.6	3762	3763 7702
447343	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	5.6	3916	7828
427498	methyl-CpG binding domain protein 3	NM_003926	Hs.1 78728	5.6	2336	2337 6534
20	ESTs	BE218049	Hs.121820	5.6	2956	7001
414561	Homo sapiens amino acid transport syste	AI064813	Hs.195155	5.6	831	5432
407103	hypothetical protein MGC13170	AA424881	Hs.256301	5.6	110	4862
428976	ras homolog gene family, member I	AL037824	Hs.194695	5.6	2495	6658
440848	ATPase, H transporting, lysosomal (vacu	BE314650	Hs.7476	5.6	3488	7464
427052	CK2 interacting protein 1; HQ0024c prot	AF168676	Hs.173380	5.5	2298	2299 6506
25	405058 Target Exon			5.5	4769	
428028	interleukin-1 receptor-associated kinas	U52112	Hs.182018	5.5	2392	6578
447712	kinesin family member C3	BE622873	Hs.23131	5.5	3951	7857
420842	hypothetical protein MGC10986	AI083662	Hs.50601	5.5	1485	5929
411789	Adican	AF245505	Hs.72157	5.5	553	554 5207
30	410581 tumor endothelial marker 7 precursor	AA018982	Hs.125036	5.5	478	5146
420376	protocadherin 18	AL137471	Hs.97266	5.5	1447	1448 5903
418336	glutathione peroxidase 3 (plasma)	BE179882	Hs.353196	5.5	1219	5730
424688	myosin, light polypeptide 3, alkali; ve	AA216287	Hs.1815	5.5	1988	6290
424481	proteolipid protein 1 (Pelizaeus-Merzb	R19453	Hs.1787	5.5	1960	6272
35	411021 titin	F00055	Hs.172004	5.5	508	5169
432994	ESTs	AA573452	Hs.150941	5.5	2922	6976
418004	aldehyde dehydrogenase 3 family, member	U37519	Hs.87539	5.5	1174	1175 5695
438937	ESTs	AW952654	Hs.73964	5.5	3367	7350
40	413199 ELAV (embryonic lethal, abnormal vision	M62843	Hs.75236	5.5	687	688 5317
432406	KIAA0969 protein	AI340571	Hs.343666	5.5	2871	6933
425262	GS3955 protein	D87119	Hs.155418	5.5	2076	2077 6354
454071	ESTs	AI041793	Hs.42502	5.5	4487	8295
422515	multifunctional polypeptide similar to	AW500470	Hs.117950	5.5	1693	6079
452281	Homo sapiens cDNA FLJ11041 fis, clone P	T93500	Hs.28792	5.5	4309	8149
45	418526 solute carrier family 16 (monocarboxyli	BE019020	Hs.85838	5.5	1251	5752
434078	chromosome 8 open reading frame 4	AW880709	Hs.283683	5.5	3027	7060
428748	Ksp37 protein	AW593206	Hs.98785	5.5	2468	6638
422765	baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	5.5	1734	6110
50	423915 alpha-actinin-2-associated LIM protein	AF039018	Hs.135281	5.5	1869	1870 6209
428291	interferon stimulated gene (20kD)	AA534009	Hs.183487	5.5	2423	6604
439999	ras homolog gene family, member E	AA115811	Hs.6838	5.5	3444	7426
419488	nucleophosmin/nucleoplasmmin 3	AA316241	Hs.90691	5.5	1342	5822
439688	hypothetical protein FLJ12921	AW445181	Hs.209637	5.5	3418	7401
55	434175 ESTs	AW979081	Hs.165469	5.5	3032	7065
429441	lipophilin B (uteroglobin family member	AJ224172	Hs.204096	5.5	2560	2561 6708
443572	cleavage and polyadenylation specific f	AA025610	Hs.9605	5.5	3625	7589
424078	paternally expressed 3	AB006625	Hs.139033	5.5	1893	1894 6225
450998	splicing factor 3b, subunit 4, 49kD	BE387614	Hs.25797	5.4	4205	8065
60	400259 NM_017432*Homo sapiens prostate tumor		Hs.19555	5.4	4610	
407785	ESTs, Weakly similar to A43932 mucin 2	AW207285	Hs.98279	5.4	160	4904
435854	putative ankyrin-repeat containing prot	AJ278120	Hs.4996	5.4	3157	3158 7166
457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	5.4	4543	8344
419682	paired-like homeodomain transcription f	H13139	Hs.92282	5.4	1368	5841
65	407178 AP-2 beta transcription factor	AA195651	Hs.352312	5.4	118	4870
416065	proliferating cell nuclear antigen	BE267931	Hs.78996	5.4	968	5536
418532	neurotropic tyrosine kinase, receptor,	F00797	Hs.374321	5.4	1252	5753
427337	Fc fragment of IgG, low affinity IIIb,	Z46223	Hs.176663	5.4	2318	2319 6521
448517	hypothetical protein FLJ22649 similar t	AA082750	Hs.42194	5.4	4009	7906
70	452401 tumor necrosis factor, alpha-induced pr	NM_007115	Hs.2 9352	5.4	4325	4326 8161
450414	KIAA1716 protein	A1907735	Hs.21446	5.4	4165	8033
445932	Homo sapiens clone 24859 mRNA sequence	BE046441	Hs.333555	5.4	3805	7735
427923	FGENESH predicted 11 TM protein	AW274357	Hs.301406	5.4	2385	6572
430130	Homo sapiens mRNA; cDNA DKFZp761G02121	AL137311	Hs.234074	5.4	2650	2651 6772
75	428121 KIAA0284 protein	AB006622	Hs.182536	5.4	2398	2399 6584
408660	ESTs, Moderately similar to PC4259 fer	AA525775	Hs.89040	5.4	247	4977
410011	PFTAIKE protein kinase 1	AB020641	Hs.57856	5.4	406	407 5096
425616	nuclear matrix protein NMP200 related t	BE561911	Hs.173980	5.4	2121	6384
442578	hypothetical protein FLJ10781	AK001643	Hs.8395	5.4	3572	3573 7543
414751	choline kinase	AL120829	Hs.77221	5.4	863	5456
80	437763 tissue inhibitor of metalloproteinase 1	AA469369	Hs.5831	5.4	3285	7278
427674	H2B histone family, member Q	NM_003528	Hs.2 178	5.4	2359	2360 6553
404458	CX000877*:gi 1877268 emb CAC18893.1  (			5.4	4749	
450296	hepatocyte growth factor-regulated tyro	AL041949	Hs.24756	5.4	4153	8023
419236	Homo sapiens cDNA FLJ11481 fis, clone	HAA330447	Hs.135159	5.3	1321	5805
85	435256 cytokine-like protein C17	AF193766	Hs.13872	5.3	3116	3117 7133
447436	Homo sapiens cDNA: FLJ21449 fis, clone	AI932971	Hs.18593	5.3	3928	7837

400235	NM_005336:Homo sapiens high density lip	Hs.177516	5.3	4604
435593	DKFZP586J1624 protein	R88872	Hs.4964	5.3
441362	RAD51 (S. cerevisiae) homolog (E coli R	BE614410	Hs.23044	5.3
424971	tumor suppressing subtransferable candi	AA479005	Hs.154036	5.3
5	bone morphogenetic protein 7 (osteogeni	BE616633	Hs.170195	5.3
426514	ESTs, Weakly similar to AA64_HUMAN	64 K Z28564	Hs.255950	5.3
451681	hypothetical protein FLJ10675	AK001537	Hs.12488	5.3
445302	oxygen regulated protein (150kD)	AL121015	Hs.277704	5.3
432504	FK506-binding protein 4 (59kD)	AW411479	Hs.848	5.3
10	LIM domain kinase 1	NM_002314	Hs.3 6566	5.3
419693	FXYD domain-containing ion transport re	AA133749	Hs.301350	5.3
421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	5.3
449129	ESTs	AI631602	Hs.258949	5.3
15	fibroblast growth factor receptor 2 (ba	AI807481	Hs.278581	5.3
406830	peptidyl-prolyl isomerase A (cyclophilin	AI829848	Hs.342389	5.3
452410	Homo sapiens mRNA; cDNA DKFZp434E2321 ( AL133619	Hs.29383	5.3	
418045	ESTs	AI972919	Hs.118837	5.3
430326	DKFZP727I051 protein	BE251590	Hs.239370	5.3
419088	integrin, beta 8	AI538323	Hs.380684	5.3
20	actin filament associated protein	D25248	Hs.80306	5.3
416860	ras inhibitor	L36463	Hs.1030	5.3
456181	hypothetical protein FLJ12015	N46664	Hs.169395	5.3
430838	chaperonin containing TCP1, subunit 2 (	BE244588	Hs.6456	5.3
439053	hypothetical protein R33729_1	AA847582	Hs.10927	5.3
25	protein kinase C substrate 80K-H	AA017707	Hs.1432	5.3
421846	collagen, type VI, alpha 2	X06195	Hs.159263	5.3
433180	K562 cell-derived leucine-zipper-like p	AB038651	Hs.31854	5.3
408826	Homo sapiens clone HB-2 mRNA sequence	AF216077	Hs.48376	5.3
428227	small inducible cytokine subfamily B (C	AA321649	Hs.2248	5.3
30	butyrate-induced transcript 1	AF161470	Hs.260622	5.3
431565	replication factor C (activator 1) 3 (3	T5579	Hs.115474	5.3
422363	chemokine (C-X-C motif), receptor 4 (fu	AF147204	Hs.89414	5.3
418870	Homo sapiens cDNA: FLJ21909 fis, clone	H52280	Hs.18612	5.3
417089	gb:Human mRNA for pre-mRNA splicing fac	D28423		5.3
35	446157 Homo sapiens cDNA: FLJ22562 fis, clone	BE270828	Hs.131740	5.3
404208	C600128:gi 4504223 ref NP_000172.1  gi			3821 7749
404854	Target Exon			4740
445875	Homo sapiens clone 24453 mRNA sequence	AF070524	Hs.13410	5.3
448603	DNA segment on chromosome X and Y (unig	L03426	Hs.21595	5.3
40	417079 interleukin 1 receptor antagonist	U65590	Hs.81134	5.3
438393	Homo sapiens cDNA: FLJ22772 fis, clone	AA351815	Hs.50740	5.3
426613	hydroxyacyl-Coenzyme A dehydrogenase, t	U96132	Hs.171280	5.3
412564	cardiac ankyrin repeat protein	X83703	Hs.355934	5.3
441389	endocytic receptor (macrophage mannose	AF134838	Hs.7835	5.3
45	C2001472:gi 5809678 gb AAB41848.2  (U6			3514 3515 7488
403171	calsequestrin 1 (fast-twitch, skeletal	S73775	Hs.60708	5.2
410223	valyl-tRNA synthetase 2	BE242709	Hs.159637	5.2
425848	DKFZP566I1024 protein	AI365603	Hs.279696	5.2
415697	ESTs	AW960707	Hs.8935	5.2
50	449644 ESTs	U46258	Hs.339665	5.2
447519	421920 gamma-aminobutyric acid (GABA) receptor	BE551245	Hs.1438	5.2
435060	ESTs, Weakly similar to fork head like	AI422719	Hs.120873	5.2
449139	phenylalanine-tRNA synthetase-like	BE268315	Hs.23111	5.2
55	428046 ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	5.2
414267	424291 dimethylarginine dimethylaminohydrolase	AL078459	Hs.303180	5.2
425712	ephrin-B1	AL120051	Hs.144700	5.2
419285	ESTs, Moderately similar to ALU_1_HUMAN	AA412548	Hs.21423	5.2
60	KIAA0062 protein	D31887	Hs.89868	5.2
406636	gb:Hom sapiens (clone WR4.12VL) anti-t	L12064		32 33 4814
408212	hypothetical protein	AA297567	Hs.43728	5.2
433320	ESTs, Highly similar to CTXN RAT CORTEX	D60647	Hs.250879	5.2
440700	guanine nucleotide binding protein (G p	AW952281	Hs.296184	5.2
402855	NM_001839: Homo sapiens calponin 3, aci			3481 7458
65	414175 hypothetical protein DKFZp761D112	AI308876	Hs.103849	5.2
413815	428865 discoidin domain receptor family, membe	AI046341	Hs.75562	5.2
450701	BarH-like homeobox 1	BE544095	Hs.164960	5.2
424442	hypothetical protein XP_098151 (leucine	H39960	Hs.288467	5.2
70	450680 Homo sapiens clone 25194 mRNA sequence	AF131784	Hs.25318	5.2
438619	TU12B1-TY protein	AB032773	Hs.374350	5.2
428727	422175 general transcription factor IIH, polyp	AF078847	Hs.78452	5.2
408604	ESTs, Highly similar to T00391 hypothet	N79885	Hs.6382	5.2
75	404815 ESTs	D51408	Hs.21925	5.1
416700	ENSP0000251989*:DJ100N22.1 (NOVEL EGF-			243 4973
442285	cathepsin D (lysosomal aspartyl proteas	AW498958	Hs.343475	5.1
430333	uncharacterized hypothalamus protein HT	W28729	Hs.374989	5.1
433882	TIA1 cytotoxic granule-associated RNA-b	S70114	Hs.239489	5.1
415705	procollagen-proline, 2-oxoglutarate 4-d	U90441	Hs.3622	5.1
80	coilin	U06632	Hs.966	5.1
450983	ERO1 (S. cerevisiae)-like	AA305384	Hs.25740	5.1
426138	Homo sapiens clone 23798 and 23825 mRNA	D81871	Hs.167036	5.1
418607	421857 KIAA1402 protein	AL137426	Hs.86392	5.1
424375	hypothetical protein FLJ23322	AW601852	Hs.285932	5.1
85	449475 Homo sapiens clone 24820 mRNA sequence	AF070547	Hs.146312	5.1
408196	408196 hypothetical protein PP1057	AI348027	Hs.129826	5.1
	SRY (sex determining region Y)-box 22	AL034548	Hs.43627	4091 7973
				199 200 4940

437044	differentially expressed in Fanconi's a	AL035864	Hs.69517	5.1	3233 7232
436291	protein regulator of cytokinesis 1	BE568452	Hs.344037	5.1	3180 7185
429150	smoothened (Drosophila) homolog	AF120103	Hs.197366	5.1	2519 2520 6677
441954	Fanconi anemia, complementation group G	AI744935	Hs.8047	5.1	3542 7514
5 414465	ribosomal protein S5	AW270645	Hs.76194	5.1	820 5423
421140	signal sequence receptor, delta (transl)	AA298741	Hs.102135	5.1	1509 5948
432731	fibronectin 1	R31178	Hs.287820	5.1	2904 6961
427157	thymine-DNA glycosylase	U51166	Hs.173824	5.1	2305 2306 6511
10 437191	serine protease inhibitor, Kazal type,	NM_006846	Hs.3 31555	5.1	3241 3242 7239
442173	KIAA0144 gene product	N76101	Hs.8127	5.1	3552 7524
418059	gb:zn56d05.s1 Stratagene muscle 937209	AA211586		5.1	1186 5703
424005	vang (van gogh, Drosophila)-like 2	AB033041	Hs.137507	5.1	1883 1884 6218
434669	core histone macroH2A.2	AF151534	Hs.92023	5.1	3068 3069 7093
15 433819	ESTs	AW511097	Hs.110069	5.1	3007 7042
435056	glycoprotein M6B	AW023337	Hs.5422	5.1	3100 7119
431205	tropomodulin 4 (muscle)	AA194560	Hs.250763	5.1	2761 6849
418867	msh (Drosophila) homeo box homolog 2	D31771	Hs.89404	5.1	1277 1278 5772
406851	major histocompatibility complex, class	AA609784	Hs.352392	5.1	71 4838
410687	lysyl oxidase-like 1	U24389	Hs.65436	5.1	485 486 5153
20 412490	Homo sapiens cDNA: FLJ22528 f1s, clone	AW803564	Hs.288850	5.1	595 5242
408056	ephrin-A4	AA312329	Hs.42331	5.1	188 4930
412446	ESTs	AI768015	Hs.352375	5.1	586 5235
432370	N-acetylneuraminic acid phosphate synth	AA308334	Hs.274424	5.1	2857 6930
448140	BCM-like membrane protein precursor	AF146761	Hs.20450	5.1	3980 3981 7882
25 427584	v-myb avian myeloblastosis viral oncogene	BE410293	Hs.179718	5.1	2348 6542
442061	abl-interactor 12 (SH3-containing protein)	AA774284	Hs.285728	5.1	3547 7519
417709	KIAA0247 gene product	D87434	Hs.82426	5.1	1149 1150 5674
444019	putative nucleolar RNA helicase	BE173977	Hs.10098	5.1	3670 7629
30 433012	ATX1 (antioxidant protein 1, yeast) homolog	NM_004045	Hs.2 79910	5.1	2925 2926 6978
449353	ESTs	AA001220	Hs.242947	5.1	4084 7966
438866	tissue inhibitor of metalloproteinase 2	U44385	Hs.6441	5.1	3360 3361 7344
434355	ESTs	AA630865	Hs.186556	5.1	3049 7076
417796	ESTs	AA206141	Hs.367818	5.1	1159 5682
410279	hypothetical protein FLJ14117	BE271977	Hs.61809	5.1	447 5124
35 440028	ESTs, Weakly similar to T17227 hypothetical	AW473675	Hs.367649	5.1	3446 7428
407241	gb:Human omega light chain protein 14.1	M34516		5.1	130 131 4880
421566	early growth response 2 (Krox-20) (Drosophila)	NM_000399	Hs.1 395	5.1	1553 1564 5984
400220	Eos Control		Hs.155560	5.0	4600
448425	ESTs	AI500359	Hs.371249	5.0	4004 7901
40 428013	hypothetical protein	AF151020	Hs.181444	5.0	2390 2391 6577
405387	NM_022170*:Homo sapiens Williams-Beuren syndrome			5.0	4779
439070	ESTs	AI733278	Hs.7621	5.0	3375 7358
436543	integrin beta 4 binding protein	NM_002212	Hs.5 215	5.0	3198 3199 7201
450065	transcriptional co-activator with PDZ-b	AL050107	Hs.24341	5.0	4130 4131 8006
45 433043	lymphoid nuclear protein (LAF-4) mRNA	W57554	Hs.125019	5.0	2930 6982
417166	Paired box protein Pax-3	AA431323	Hs.42146	5.0	1088 5628
444984	fatty acid desaturase 1	H15474	Hs.132898	5.0	3737 7683
422066	malate dehydrogenase 2, NAD (mitochondrion)	AW249275	Hs.343521	5.0	1634 6036
50 417437	interferon regulatory factor 4	U52682	Hs.82132	5.0	1123 1124 5656
403081	NM_003319*:Homo sapiens titin (TTN), mR			5.0	4704
439453	thyroid hormone receptor interactor 13	BE264974	Hs.6566	5.0	3399 7382
425322	protein kinase, DNA-activated, catalytic subunit	U63630	Hs.155637	5.0	2089 2090 6363
434837	lysophosphatidic acid acyltransferase-d	AF156776	Hs.353175	5.0	3080 3081 7102
55 414420	immediate early response 3	AA043424	Hs.76095	5.0	814 5418
400300	HER2 receptor tyrosine kinase (c-erb-b2)	X03363	Hs.323910	5.0	8 9 4619
474798	6.2 kd protein	AW969638	Hs.380920	5.0	3966 7868
412819	FK506 binding protein precursor	T25829	Hs.24048	5.0	651 5286
452110	Homo sapiens cDNA FLJ11309 f1s, clone P	T47667	Hs.28005	5.0	4290 8132
60 432211	hypothetical protein FLJ10986	BE274530	Hs.273333	5.0	2852 6917
457060	beta tubulin 1, class VI	AA402364	Hs.303023	5.0	4538 8339
430152	aquaporin 3	AB001325	Hs.234642	5.0	2653 2654 6774
409299	small nuclear ribonucleoprotein D2 poly	AA045650	Hs.53125	5.0	339 5045
443802	KIAA1291 protein	AW504924	Hs.9805	5.0	3647 7609
65 445162	piccolo (presynaptic cytomatrix protein	AB011131	Hs.12376	5.0	3749 3750 7693
417115	small nuclear ribonucleoprotein polypep	AW952792	Hs.334612	5.0	1081 5622
409944	four and a half LIM domains 3	BE297925	Hs.57687	5.0	399 5090
416801	sal (Drosophila)-like 2	X98834	Hs.79971	5.0	1032 5585
445160	sine oculis homeobox (Drosophila) homolog	AI299144	Hs.101937	5.0	3748 7692
70 429139	ESTs	F09092	Hs.66087	5.0	2517 6675
445462	hypothetical protein MGC3077	AA378776	Hs.288649	5.0	3771 7709

TABLE 8B:

Pkey	Unique Eos probeset identifier number
CAT number:	Gene cluster number
Accession:	Genbank accession numbers
Pkey	CAT Number Accession
406782	0_0 AA430373 AA968771
80 406636	0_0 L12064 L12083 L12065 L12075 L12066 L12085 L12072 L12082 L12081 L12062 L12080
418059	1164438_1 AA211586 F35799 F29720 AW937387 AA211641

TABLE 8C:

Pkey:	Unique number corresponding to an Eos probeset
Ref:	Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA

sequence of human chromosome 22.\* Dunham I. et al., *Nature* (1999) 402:489-495.  
 Strand: Indicates DNA strand from which exons were predicted.  
 Nt\_position: Indicates nucleotide positions of predicted exons.

	Pkey	Ref	Strand	Nt_position
5	405001	6015406	Minus	104646-104819
	404977	3738341	Minus	43081-43229
	401781	7249190	Minus	83215-83435,83531-83656,83740-83901,8423
	405443	7408143	Plus	90716-90887,101420-101577
10	403088	8954241	Plus	169894-170193,170504-170806
	402992	7767907	Minus	42137-42515
	401780	7249190	Minus	28397-28617,28920-29045,29135-29296,2941
	401673	7689903	Minus	122587-122705,122765-123047
	401797	6730720	Plus	6973-7118
15	401566	8469090	Minus	96277-96420,96979-97160
	400499	9796071	Minus	148495-148806
	405516	9454624	Plus	112707-112876,113676-113854
	404030	7671252	Plus	149362-151749
	402810	6010110	Plus	12715-12856,13527-13643
20	403857	7708910	Minus	2524-3408
	402260	3399665	Minus	113765-113910,115653-115765,116808-11694
	405058	7655685	Plus	150740-151556
	404458	7770571	Minus	35710-36276
	404208	3080468	Minus	105346-105573
25	404854	7143420	Plus	14260-14537
	403171	9838164	Minus	74502-74703
	402855	9662953	Minus	59763-59909
	404815	5911819	Minus	64494-64691
	405387	6587915	Minus	3769-3833,5708-5895
30	403081	8954241	Plus	155749-156048,156142-156459

TABLE 9A

35	Pkey:	Unique Eos probeset identifier number				
	Gene name:	Unigene gene title				
	Accession:	Exemplar Accession number, Genbank accession number				
	UniGene:	Unigene number				
40	RATIO:	95th percentile of malignant fibrous histiocytoma Als divided by the 50th percentile of normal body tissue Als, where the 10th percentile of normal tissue Als was subtracted from both the numerator and denominator				
	SEQ ID #:	nucleic acid and protein sequences provided on CD for search purposes				
	Pkey	Gene Name	Accession	UniGene	RATIO	SEQ ID #
45	426300	delta-like homolog (Drosophila)	U15979	Hs.169228	22.5	2196 2197 6437
	404977	Insulin-like growth factor 2 (somatomed			21.4	4766
	422487	mucin 4, tracheobronchial	AJ010901	Hs.198267	19.9	1689 1690 6076
	406687	matrix metalloproteinase 11 (stromelysi	M31126	Hs.352054	18.3	49 50 4823
	418336	neuronal pentraxin I	NM_002522	Hs.8 4154	16.5	1220 1221 5731
50	409633	ESTs	AW449822	Hs.55200	16.4	371 5068
	429359	matrix metalloproteinase 14 (membrane-i	W00482	Hs.2399	16.2	2551 6702
	450701	hypothetical protein XP_098151 (leucine	H39960	Hs.288467	15.8	4183 8048
	425247	matrix metalloproteinase 11 (stromelysi	NM_005940	Hs.1 55324	15.1	2072 2073 6351
	444670	hypothetical protein MGC5370	H58373	Hs.332938	14.4	3714 7666
55	422867	cartilage oligomeric matrix protein (ps	L32137	Hs.1584	13.6	1751 1752 6122
	420162	cyclin-dependent kinase 4	BE378432	Hs.95577	13.5	1422 5883
	453857	Ras-induced senescence 1 (RIS1)	AL080235	Hs.35861	13.3	4449 4450 8266
	422887	ESTs	AI751848	Hs.49215	13.3	1755 6124
	412709	KIAA0027 protein	AL022327	Hs.74518	13.2	631 632 5269
60	430044	ESTs	AA464510	Hs.152812	13.0	2642 6765
	408202	DKFZP586L151 protein	AA227710	Hs.43658	12.7	202 4942
	413554	secretogranin II (chromogranin C)	AA319146	Hs.75426	12.6	729 5346
	415166	carboxypeptidase Z	NM_003652	Hs.7 8068	12.3	913 914 5491
	422386	heparan sulfate (glucosamine) 3-O-sulfo	AF105374	Hs.115830	11.8	1676 1677 6067
65	424687	matrix metalloproteinase 9 (gelatinase	J05070	Hs.151738	11.8	1986 1987 6289
	444381	hypothetical protein BC014245	BE387335	Hs.283713	11.7	3697 7652
	442426	hypothetical protein MGC5370	AI373062	Hs.332938	11.7	3562 7534
	452620	ESTs	AA436504	Hs.119286	11.5	4338 8172
	446619	secreted phosphoprotein 1 (osteopontin,	AU076643	Hs.313	11.5	3861 7782
70	418140	microfibrillar-associated protein 2	BE613836	Hs.83551	11.4	1196 5713
	414477	amplified in osteosarcoma	U41635	Hs.76228	11.4	822 823 5425
	423575	intron of periostin (OSF-2os)	C18863	Hs.163443	11.3	1820 6173
	453331	ESTs	AI240665	Hs.352537	11.3	4413 8236
	422424	prostate differentiation factor	AI186431	Hs.296638	11.2	1681 6070
	418399	hypothetical protein FLJ12442	AF131781	Hs.84753	11.2	1232 1233 5738
75	425292	37 kDa leucine-rich repeat (LRR) protein	NM_005824	Hs.1 55545	11.2	2083 2084 6359
	426559	paired basic amino acid cleaving system	AB001914	Hs.170414	11.2	2253 2254 6474
	423961	periostin (OSF-2os)	D13666	Hs.136348	11.1	1878 1879 6215
	409132	protein kinase, AMP-activated, beta 2 n	AJ224538	Hs.50732	11.1	309 310 5025
	418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	11.1	1184 1185 5702
80	421458	carbohydrate (keratan sulfate Gal-6) su	NM_003654	Hs.1 04576	11.1	1543 1544 5972
	452401	tumor necrosis factor, alpha-induced pr	NM_007115	Hs.2 9352	11.0	4325 4326 8161
	415989	ESTs	AI267700	Hs.351201	10.8	962 5530
	439755	B7 homolog 3	AW748482	Hs.77873	10.8	3430 7413
	419762	ESTs	AI608647	Hs.32374	10.6	1387 5855
85	451934	ESTs	AI540842	Hs.61082	10.5	4262 8109
	428311	tryptophan 2,3-dioxygenase	NM_005651	Hs.1 83671	10.5	2429 2430 6609

417308	KIAA0101 gene product	H60720	Hs.81892	10.4	1094 5634	
442700	hypothetical protein MGC5576	AA377618	Hs.103834	10.2	3578 7548	
404550	Target Exon			10.1	4750	
437330	Homo sapiens mRNA; cDNA DKFZp761J1112 ( AL353944	Hs.50115	10.0	3253 7250		
5	uncharacterized hypothalamus protein HT W28729		Hs.374989	10.0	3554 7526	
413004	interleukin enhancer binding factor 2,	T35901	Hs.75117	9.9	667 5300	
434449	hypothetical protein FLJ22041 similar t	AW953484	Hs.3849	9.9	3057 7083	
423472	breast carcinoma amplified sequence 1	AF041260	Hs.129057	9.9	1812 1813 6167	
10	natriuretic peptide receptor A/guanylat	BE244537	Hs.167382	9.9	2183 6427	
426156	ubiquitin carrier protein E2-C	NM_007019	Hs.9 3002	9.8	1379 1380 5850	
419741	ESTs	AW161319	Hs.12915	9.8	4115 7993	
449784	FGENES predicted novel secreted protein M21305			9.8	87 88 4847	
406964	chaperonin containing TCP1, subunit 2 (	BE244588	Hs.6456	9.8	3374 7357	
439053	DKFZP586D0919 protein	AL050100	Hs.49378	9.8	287 288 5008	
15	lysyl oxidase-like 1	U24389	Hs.65436	9.8	485 486 5153	
448386	KIAA1329 protein	AB037750	Hs.21061	9.8	3997 3998 7896	
407656	Homo sapiens mRNA; cDNA DKFZp43B2119 ( AW747986	Hs.37443	9.7	148 4893		
424086	lysyl oxidase	AI351010	Hs.102267	9.6	1896 6227	
20	gap junction protein, beta 2, 26kD (con	M86849	Hs.323733	9.6	2762 2763 6850	
412755	ESTs, Weakly similar to P4_HA_HUMAN PROL BE144306	Hs.179891	9.5	637 5274		
426991	Homo sapiens cDNA FLJ10674 fis, clone N AK001536	Hs.214410	9.5	2294 6502		
450098	hypothetical protein FLJ21080	W27249	Hs.8109	9.4	4134 8009	
411296	growth suppressor 1	BE207307	Hs.10114	9.4	524 5183	
409012	DKFZP434I216 protein	AL117435	Hs.49725	9.4	293 294 5013	
25	413211	hypothetical protein MGC4365	AW967107	Hs.109274	9.4	689 5318
449077	ESTs	AW262836	Hs.252844	9.4	4063 7947	
425130	ESTs	AA448208	Hs.99163	9.3	2050 6335	
440502	regulator of G-protein signalling 12	AI824113	Hs.78281	9.3	3470 7449	
30	449717	cerebral cell adhesion molecule	AB040935	Hs.23954	9.3	4110 4111 7989
422961	B-cell CLL/lymphoma 9	Y13620	Hs.122607	9.3	1763 1764 6131	
35	421508	absent in melanoma 2	NM_004833	Hs.1 05115	9.3	1551 1552 5977
421155	lysyl oxidase	H87879	Hs.102267	9.3	1512 5950	
434096	pleiomorphic adenoma gene-like 1	AW662958	Hs.75825	9.3	3029 7062	
35	433612	Homo sapiens Ku70-binding protein (KUB3 AF078164	Hs.61188	9.2	2991 2992 7030	
450375	a disintegrin and metalloproteinase dom	AA009647	Hs.352537	9.2	4159 8028	
443780	activating transcription factor 5	NM_012068	Hs.9 754	9.2	3643 3644 7606	
445417	a disintegrin-like and metalloprotease	AK001058	Hs.12680	9.1	3766 7705	
447500	ESTs	AI381900	Hs.159212	9.1	3935 7843	
451292	KIAA1295 protein	AB037716	Hs.26204	9.1	4221 4222 8079	
40	417900	CDC20 (cell division cycle 20, S. cerev	BE250127	Hs.82906	9.0	1165 5688
413011	biglycan	AW068115	Hs.821	8.9	669 5302	
408989	KIAA0746 protein	AW361666	Hs.49500	8.9	290 5010	
449722	cyclin B1	BE280074	Hs.23960	8.9	4112 7990	
431750	ESTs	AA514986	Hs.283705	8.8	2816 6891	
45	431089	ESTs, Weakly similar to unknown protein	BE041395	Hs.374629	8.8	2745 6838
415701	gamma-glutamyl hydrolase (conjugase, fo	NM_003878	Hs.78619	8.8	940 941 5514	
452701	glutamine-fructose-6-phosphate transami	NM_005110	Hs.3 0332	8.7	4345 4346 8178	
426369	Kreisler (mouse) maf-related leucine zi	AF134157	Hs.169487	8.6	2213 2214 6448	
50	431103	pleiotrophin (heparin binding growth fa	M57399	Hs.44	8.6	2748 2749 6840
422567	glypican 6	AF111178	Hs.118407	8.6	1702 1703 6087	
408692	dipeptidylpeptidase VI	AL040127	Hs.34074	8.5	248 4978	
412140	RAB6 interacting, kinesin-like (rabkine	AA219691	Hs.73625	8.5	573 5223	
440099	DKFZP564G202 protein	AL080058	Hs.6909	8.5	3453 3454 7434	
423600	ESTs	AI633559	Hs.310359	8.5	1824 6177	
55	444931	general transcription factor IIIA	AV652066	Hs.75113	8.5	3735 7681
422087	matrix metalloproteinase 2 (gelatinase	X58968	Hs.111301	8.5	1641 6040	
421143	immunoglobulin superfamily containing I	AB024536	Hs.102171	8.5	1510 1511 5949	
445302	hypothetical protein FLJ10675	AK001537	Hs.12488	8.4	3757 3758 7699	
60	427099	odd Oz/ten-m homolog 2 (Drosophila, mou	AB032953	Hs.173560	8.4	2302 2303 6509
439223	UL16 binding protein 2	AW238299	Hs.250618	8.4	3383 7366	
452862	ADAMTS2 (a disintegrin-like and metall	AW378065	Hs.8687	8.3	4360 8190	
452683	progesterone membrane binding protein	AI089575	Hs.374574	8.3	4341 8175	
454140	hypothetical protein FLJ10474	AB040888	Hs.41793	8.3	4493 4494 8301	
65	452017	prostate cancer associated protein 7	AF109302	Hs.27495	8.3	4270 8117
453018	ESTs, Weakly similar to Trad  H.sapiens	AA054522	Hs.61581	8.3	4379 8207	
430055	ESTs	BE539656	Hs.283705	8.3	2644 6767	
423217	collagen, type VII, alpha 1 (epidermoly	NM_000094	Hs.1 640	8.3	1784 1785 6147	
431866	angiopoietin-like 2	NM_012098	Hs.8 025	8.2	2830 2831 6902	
418932	cadherin 4, type 1, R-cadherin (retinal	L34059	Hs.89484	8.2	1285 1286 5777	
70	439070	ESTs	A1733278	Hs.7621	8.2	3375 7358
457869	Homo sapiens, alpha-1 (VI) collagen	AU077186	Hs.108885	8.2	4561 8359	
424126	ESTs	AA335635	Hs.96917	8.1	1902 6231	
422627	transforming growth factor, beta-induce	BE336857	Hs.118787	8.1	1715 6097	
75	417866	collagen, type XI, alpha 1	AW067903	Hs.82772	8.1	1162 5685
445900	Homo sapiens clone 24787 mRNA sequence	AF070526	Hs.125036	8.1	3803 7733	
407756	ubiquitin specific protease 18	AA116021	Hs.38260	8.1	159 4903	
459702	gb:an03c03.x1 Stratagene schizo brain S	AI204995		8.1	4596 8393	
443426	chromosome 20 open reading frame 1	AF098158	Hs.9329	8.1	3621 3622 7586	
423739	ESTs	AA398155	Hs.97600	8.1	1842 6190	
80	417059	extracellular matrix protein 1	AL037672	Hs.81071	8.0	1067 5611
445537	EGF-like-domain, multiple 6	AJ245671	Hs.12844	8.0	3780 3781 7716	
438451	ESTs	AI081972	Hs.220261	8.0	3323 7313	
424916	ESTs	AW867440	Hs.23096	8.0	2028 6319	
85	416349	myomesin (M-protein) 2 (165kD)	X69089	Hs.79227	7.9	991 992 5556
400242	Eos Control		Hs.144700	7.9	4605	
428289	complement component 2	M26301	Hs.2253	7.9	2421 2422 6603	

447198	ESTs	D61523	Hs.283435	7.9	3898 7814	
428182	ESTs, Weakly similar to GGC1_HUMAN G AN BE386042	Hs.293317	7.9	2403 6588		
409041	Hypothetical protein, XP_051860 (KIAA11 AB033025	Hs.50081	7.9	299 300 5017		
5	nidogen 2	AW291587	Hs.82733	7.9	1161 5684	
444371	forkhead box M1	BE540274	Hs.239	7.9	3696 7651	
437898	ESTs	W81260	Hs.43410	7.8	3293 7286	
408349	homeo box C10	BE546947	Hs.44276	7.8	213 4949	
417675	similar to murine leucine-rich repeat p	AI808607	Hs.3781	7.8	1144 5670	
449353	ESTs	AA001220	Hs.242947	7.7	4084 7966	
10	Homo sapiens mRNA; cDNA DKFZp564N0763 AA179949	Hs.175563	7.7	2316 6519		
435080	hypothetical protein FLJ14428	AI831760	Hs.155111	7.7	3103 7122	
444784	ectonucleotide pyrophosphatase/phosphod D12485	Hs.11951	7.7	3724 3725 7673		
429500	hexabration (tenascin C, cytотactин)	X78565	Hs.289114	7.7	2574 2575 6718	
15	C2001472*:gi 5809678 gb AA841848.2  (U6				4710	
421778	actin related protein 2/3 complex, subu	AA428000	Hs.283072	7.6	1591 6003	
440594	ESTs	AW445167	Hs.126036	7.6	3475 7453	
425397	topoisomerase (DNA) II alpha (170kD)	J04088	Hs.156346	7.6	2099 2100 6369	
416700	cathepsin D (lysosomal aspartyl proteas	AW498958	Hs.343475	7.6	1023 5579	
20	425234	ESTs, Weakly similar to I38022 hypothet	AW152225	Hs.165909	7.6	2070 6349
417930	Homo sapiens mRNA for KIAA1870 protein, H81136	Hs.334604	Hs.334604	7.6	1169 5691	
427747	serine/threonine kinase 12	AW411425	Hs.180655	7.6	2365 6557	
433447	neuronal pentraxin II	U29195	Hs.3281	7.6	2980 2981 7021	
409178	kallikrein 5	BE393948	Hs.50915	7.5	319 5032	
25	452828	ESTs, Weakly similar to KIAA1528 protei	W30807	Hs.32374	7.5	4354 8185
421743	DKFZP564I1171 protein	T35958	Hs.107614	7.5	1588 5998	
416561	holocarboxylase synthetase (biotin-[pro	D87328	Hs.79375	7.5	1013 1014 5572	
429990	DKFZP547E1010 protein	AL050260	Hs.323817	7.5	2634 2635 6760	
435767	ESTs	H73505	Hs.117874	7.5	3151 7161	
30	409103	XAGE-1 protein	AF251237	Hs.112208	7.5	304 305 5021
419682	paired-like homeodomain transcription f	H13139	Hs.92282	7.5	1368 5841	
410581	tumor endothelial marker 7 precursor	AA018982	Hs.125036	7.5	478 5146	
413595	ESTs	AW235215	Hs.16145	7.5	731 5348	
407896	Zic family member 1 (odd-paired Drosoph	D76435	Hs.41154	7.4	176 177 4919	
35	425588	ESTs	F07396	Hs.46627	7.4	2120 6383
421570	hypothetical protein FLJ21919	AL080172	Hs.105894	7.4	1566 5986	
406673	major histocompatibility complex, class	M34996	Hs.198253	7.4	90 91 4821	
428189	ESTs	AA424030	Hs.46627	7.4	2404 6589	
429609	cell adhesion molecule with homology to	AF002246	Hs.210863	7.4	2584 2585 6725	
447070	ESTs	AI871458	Hs.200022	7.4	3886 7803	
40	425308	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	7.4	2087 2088 6362
448961	ESTs	AI610643	Hs.187285	7.4	4052 7937	
428834	ESTs	AW899713	Hs.10338	7.4	2479 6647	
403907	Autosomal Highly Conserved Protein			7.3	4732	
407824	Homo sapiens cDNA FLJ14388 fis, clone H AA147884	Hs.9812	Hs.9812	7.3	166 4910	
45	422048	spondin 2, extracellular matrix protein	NM_012445	Hs.288126	7.3	1631 1632 6034
427335	G antigen 7B	AA448542	Hs.278444	7.3	2317 6520	
414219	ALL1-fused gene from chromosome 1q	W20010	Hs.75823	7.3	789 5397	
412978	homeo box C6	AI431708	Hs.820	7.3	665 5298	
50	410001	kallikrein 11	AB041036	Hs.57771	7.3	403 404 5094
450704	ESTs	H85157	Hs.40696	7.3	4184 8049	
452281	Homo sapiens cDNA FLJ11041 fis, clone P T93500	Hs.28792	Hs.28792	7.3	4309 8149	
436869	KIAA0711 gene product	NM_014867	Hs.5333	7.3	3221 3222 7222	
433435	Ts translation elongation factor, mitoc	BE545277	Hs.340959	7.3	2978 7019	
55	420059	RAB23, member RAS oncogene family	AF161486	Hs.94769	7.3	1412 1413 5875
404815	ENSP0000251989*:DJ100N22.1 (NOVEL EGF-			7.3	4761	
414443	platelet-derived growth factor receptor	AU077268	Hs.76144	7.3	817 5421	
442040	UDP-N-acetyl-alpha-D-galactosamine:poly	AW294162	Hs.301062	7.3	3545 7517	
408135	methyltransferase-like 1	AA317248	Hs.42957	7.3	194 4936	
60	432691	mitogen-activated protein kinase 7	U29725	Hs.3080	7.3	2897 2898 6956
412006	ESTs	AW451618	Hs.380683	7.3	565 5217	
433001	clone HQ0310 PRO0310p1	AF217513	Hs.279905	7.2	2923 2924 6977	
457411	iroquois-class homeobox protein IRX2	AW085961	Hs.130093	7.2	4549 8349	
446921	small inducible cytokine subfamily A (C	AB012113	Hs.16530	7.2	3878 3879 7797	
65	424408	collagen, type V, alpha 1	AI754813	Hs.146428	7.2	1943 6260
442573	branched chain aminotransferase 1, cyto	H93366	Hs.7557	7.2	3570 7541	
444301	asporin (LRR class 1)	AK000136	Hs.10760	7.2	3691 3692 7647	
409142	SMC4 (structural maintenance of chromos	AL136877	Hs.50758	7.2	312 313 5027	
423225	Thy-1 cell surface antigen	AA852604	Hs.125359	7.2	1786 6148	
70	436252	Homo sapiens cDNA FLJ11562 fis, clone H AI539519	Hs.142827	7.1	3179 7184	
457211	ESTs, Weakly similar to S51797 vasodila	AW972565	Hs.32399	7.1	4543 8344	
449929	ESTs	AA004786	Hs.163792	7.1	4121 7999	
410270	tumor endothelial marker 1 precursor	AF279142	Hs.195727	7.1	442 443 5121	
450506	fibroblast activation protein, alpha	NM_004460	Hs.4 18	7.1	4170 4171 8037	
413472	solute carrier family 1 (glial high aff	BE242870	Hs.75379	7.1	725 5342	
75	438866	tissue inhibitor of metalloproteinase 2	U44385	Hs.6441	7.1	3360 3361 7344
419703	ESTs	AI793257	Hs.128151	7.1	1375 5847	
419745	slug (chicken homolog), zinc finger pro	AF042001	Hs.93005	7.1	1381 1382 5851	
409637	Homo sapiens mRNA; cDNA DKFZp43K0621 AA323948	Hs.55407	Hs.55407	7.0	372 5069	
410611	KIAA1628 protein	AW954134	Hs.20924	7.0	480 5148	
80	429415	procollagen C-endopeptidase enhancer	NM_002593	Hs.2 02097	7.0	2557 2558 6706
452083	ESTs	AA022668	Hs.349970	7.0	4284 8127	
411704	hypothetical protein FLJ10074	AI499220	Hs.71573	7.0	547 5202	
408829	heparan sulfate (glucosamine) 3-O-sulfo	NM_006042	Hs.4 8384	7.0	264 265 4991	
416322	pyrroline-5-carboxylate reductase 1	BE019494	Hs.79217	6.9	989 5554	
85	454033	homeo box HB9	AI107457	Hs.37035	6.9	4483 8292
	445784	ESTs	AI253155	Hs.146065	6.9	3798 7728

436748	collagen, type VI, alpha 2	BE159107	Hs.159263	6.9	3212 7213
451304	collagen, type XVI, alpha 1	M92642	Hs.26208	6.9	4224 4225 8081
422901	ribosomal protein L44	R81936	Hs.75874	6.9	1757 6126
5 417389	midkine (neurite growth-promoting facto	BE260964	Hs.82045	6.9	1109 5647
429294	Homo sapiens cDNA: FLJ22463 fis, clone	AA095971	Hs.198793	6.9	2540 6693
421913	osteoglycin (osteoinductive factor, mirn	AI934365	Hs.109439	6.8	1611 6020
429973	ESTs	AI423317	Hs.164680	6.8	2628 6756
453642	dipeptidylpeptidase VI	AI370936	Hs.34074	6.8	4431 8251
10 415885	KIAA0161 gene product	D79983	Hs.78894	6.8	953 954 5524
449780	ribosomal protein L44	AA443241	Hs.75874	6.8	4114 7992
426600	VGF nerve growth factor inducible	NM_003378	Hs.1 71014	6.8	2255 2256 6475
437574	hypothetical protein FLJ21195 similar t	AI797592	Hs.207407	6.8	3272 7266
429441	lipophilin B (uteroglobin family member	AJ224172	Hs.204096	6.8	2560 2561 6708
15 418203	CDC28 protein kinase 2	X54942	Hs.83758	6.8	1202 1203 5719
416658	fibrillin 2 (congenital contractual ar	U03272	Hs.79432	6.8	1020 1021 5577
422562	AE-binding protein 1	AI962060	Hs.118397	6.8	1700 6085
452973	ESTs	H88409	Hs.40527	6.8	4375 8203
414172	phosphatidylinositol glycan, class C	AW954324	Hs.75790	6.8	785 5393
20 428248	ESTs	AI126772	Hs.40479	6.7	2414 6596
443883	serine (or cysteine) proteinase inhibit	AA114212	Hs.9930	6.7	3653 7614
422007	ESTs	AI739435	Hs.39168	6.7	1624 6029
417944	collagen, type V, alpha 2	AU077196	Hs.82985	6.7	1172 5693
424915	ESTs	R42755	Hs.23096	6.7	2027 6318
25 453175	RAB32, member RAS oncogene family	NM_006834	Hs.32217	6.7	4400 4401 8225
421552	secreted frizzled-related protein 4	AF026692	Hs.105700	6.7	1559 1560 5982
452106	ESTs	AI141031	Hs.21342	6.6	4289 8131
422890	ankyrin 3, node of Ranvier (ankyrin G)	Z43784	Hs.351357	6.6	1756 6125
425708	hypothetical protein FLJ22530	AK001342	Hs.14570	6.6	2128 2129 6388
30 407811	cysteine knot superfamily 1, BMP antago	AW190902	Hs.40098	6.6	164 4908
418478	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	6.6	1245 1246 5747
420888	dihydropyrimidinase-like 4	AB006713	Hs.100058	6.6	1486 1487 5930
429451	heme oxygenase (decycling) 1	BE409861	Hs.202833	6.6	2562 6709
422106	Fc fragment of IgG binding protein	D84239	Hs.111732	6.5	1646 1647 6044
450785	Homo sapiens, alpha-1 (VI) collagen	AA852713	Hs.108885	6.5	4193 8056
35 428317	ESTs	AW022609	Hs.50745	6.5	2431 6610
421823	ESTs	N40850	Hs.28625	6.5	1600 6011
418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	6.5	1214 5727
426968	amphipysin (Stiff-Mann syndrome with b	U07616	Hs.173034	6.5	2290 2291 6499
442295	Homo sapiens cDNA FLJ11469 fis, clone H	AI827248	Hs.224398	6.5	3555 7527
40 400419	Target	AF084545		6.5	2223 4626
407604	collagen, type VIII, alpha 2	AW191962	Hs.353001	6.5	145 4891
450847	stanniocalcin 1	NM_003155	Hs.2 5590	6.5	4201 4202 8062
416391	mesoderm specific transcript (mouse) ho	AI878927	Hs.79284	6.5	999 5562
422765	baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	6.5	1734 6110
45 420576	KIAA1858 protein	AA297634	Hs.54925	6.5	1463 5914
441020	ESTs	W79283	Hs.35962	6.4	3495 7471
408118	calcium binding protein Cab45 precursor	T23064	Hs.42806	6.4	192 4934
409433	ESTs	AA074382	Hs.135255	6.4	349 5053
50 432239	matrix metalloproteinase 13 (collagenas	X81334	Hs.2936	6.4	2856 2857 6921
434652	bladder cancer overexpressed protein	AF148713	Hs.125830	6.4	3066 3067 7092
438459	Homo sapiens cDNA FLJ13655 fis, clone P	T49300	Hs.35304	6.4	3325 7315
417605	regulator of G-protein signalling 3	AF006609	Hs.82294	6.4	1138 1139 5665
424420	prostaglandin E synthase	BE614743	Hs.146688	6.4	1949 6264
425964	progesterone membrane binding protein	AW889928	Hs.9071	6.4	2157 6408
433078	Homo sapiens cDNA FLJ12231 fis, clone M	AW015188	Hs.121575	6.4	2938 6988
442432	hypothetical protein FLJ23468	BE093589	Hs.38178	6.3	3563 7535
452046	KIAA0802 protein	AB018345	Hs.27657	6.3	4275 4276 8120
402992	Target Exon			6.3	4700
55 426363	transforming growth factor, beta 3	M58524	Hs.2025	6.3	2210 2211 6446
451253	claudin 10	H48299	Hs.26126	6.3	4220 8078
412104	Homo sapiens, Similar to RIKEN cDNA 221	AW205197	Hs.240951	6.3	569 5220
418110	hypothetical protein FLJ22202	R43523	Hs.217754	6.3	1193 5710
451763	hypothetical protein FLJ14220	AW294647	Hs.233634	6.3	4254 8103
419750	Homo sapiens cDNA FLJ14236 fis, clone N	AL079741	Hs.183114	6.3	1385 5853
408212	hypothetical protein	AA297567	Hs.43728	6.3	206 4945
427751	conserved gene amplified in osteosarcom	AF000152	Hs.355816	6.3	2366 2367 6558
431124	doublesex and mab-3 related transcripti	AF284221	Hs.59506	6.3	2753 2754 6843
434377	intron of periosin (OSF-2os)	AW137148	Hs.306593	6.2	3051 7078
70 413436	sphingosine kinase 1	AF238083	Hs.68061	6.2	721 722 5339
439285	hypothetical protein FLJ20093	AL133916	Hs.47860	6.2	3389 7372
431183	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	6.2	2756 2757 6845
431347	insulin-like growth factor 2 (somatomat	AI133461	Hs.251664	6.2	2774 6859
426855	Homo sapiens mRNA; cDNA DKFZp566P013	AL117427	Hs.172778	6.2	2279 6491
438085	ESTs	R52518	Hs.7967	6.2	3299 7292
452063	ESTs, Weakly similar to TWST_HUMAN	RS53185	Hs.32366	6.2	4281 8124
447359	adenylate kinase 5	NM_012093	Hs.1 8268	6.2	3918 3919 7830
419156	amelogenin (X chromosome, amelogenesis	AC002366	Hs.1238	6.2	1311 1312 5797
420005	ESTs	AW271106	Hs.133294	6.2	1407 5871
410867	fibrillin 1 (Marfan syndrome)	X63556	Hs.750	6.2	498 499 5162
80 452199	hypothetical protein MGC3133	BE255643	Hs.110695	6.2	4297 8139
410240	synaptotagmin 2	AL157424	Hs.61289	6.1	437 5117
447733	MAD2 (mitotic arrest deficient, yeast,	AF157482	Hs.19400	6.1	3955 3956 7860
424162	ESTs, Weakly similar to ALU2_HUMAN	ALU AA336229	Hs.93135	6.1	1907 6235
85 418283	cathepsin K (pycnodysostosis)	S79895	Hs.83942	6.1	1210 1211 5724
426935	collagen, type I, alpha 1	NM_000088	Hs.1 72928	6.1	2288 2289 6498
450447	hypothetical protein P15-2	AF212223	Hs.25010	6.1	4168 4169 8036

417437	interferon regulatory factor 4	U52682	Hs.82132	6.1	1123 1124 5656
401797	Target Exon			6.1	4663
421251	enigma (LIM domain protein)	Z28913	Hs.102948	6.1	1521 5957
427060	ESTs	AW378993	Hs.90286	6.1	2300 6507
5	ESTs	AA708958	Hs.168732	6.1	3181 7186
436311	glioma-amplified sequence-41	AA789081	Hs.4029	6.1	3064 7090
434629		AA789081	Hs.4029	6.1	3064 7090
410295	nidogen (enactin)	AA741357	Hs.356624	6.1	450 5127
401131	NM_001651*:Homo sapiens aquaporin 5 (AQ)			6.1	4644
421579	stem cell growth factor; lymphocyte sec	NM_002975	Hs.1 05927	6.0	1567 1568 5987
10		W76631	Hs.211819	6.0	2606 6738
429707	matrix metalloproteinase 23B			6.0	2393 6579
428046	ESTs, Moderately similar to I38022 hypo	AW812795	Hs.337534	6.0	3718 3719 7669
444734	7-dehydrocholesterol reductase	NM_001360	Hs.1 1806	6.0	4255 4256 8104
451766	ephrin-B3	NM_001406	Hs.26988	6.0	
449294	ESTs	AI651786	Hs.195045	6.0	4079 7961
15		BE391804	Hs.62661	6.0	456 5132
410361	guanylate binding protein 1, interferon			6.0	4214 8073
451149	RNA binding motif protein 88	AL047586	Hs.10283	6.0	4396 8222
453164	SNARE associated protein snapin	F33692	Hs.32018	6.0	3824 7752
446211	S100 calcium-binding protein A13	AI021993	Hs.14331	6.0	
20	H.sapiens XG mRNA (clone PEP11)	Z48511		6.0	107 4859
456508	ESTs, Weakly similar to AF208855 1 BM-0 AA502764			6.0	4521 8325
452291	CDC7 (cell division cycle 7, <i>S. cerevisiae</i> )	AF015592	Hs.28853	6.0	4310 4311 8150
452160	cysteine sulfenic acid decarboxylase-re	BE378541	Hs.355568	6.0	4292 8134
449318	Homo sapiens, Similar to RIKEN cDNA 573 AW236021			6.0	4080 7962
25	ESTs, Weakly similar to MUC2_HUMAN MUC1 AI801351	Hs.302110	Hs.262346	5.9	3583 7551
419169	ESTs, Weakly similar to S72482 hypothet	AW851980	Hs.262346	5.9	1314 5799
445363	tubulin-specific chaperone d	NM_005993	Hs.1 2570	5.9	3762 3763 7702
432731	fibronectin 1	R31178	Hs.287820	5.9	2904 6961
425760	galactosamine (N-acetyl)-6-sulfate sulf	D17629	Hs.159479	5.9	2134 2135 6392
30	NM_001839*:Homo sapiens calponin 3, aci			5.9	4694
438203	ESTs	BE540090	Hs.7345	5.9	3308 7300
428450	KIAA0175 gene product	NM_014791	Hs.1 84339	5.9	2443 2444 6621
434879	collagen, type VI, alpha 2	M34572	Hs.159263	5.9	3086 3087 7107
422809	hypothetical protein FLJ10549	AK001379	Hs.121028	5.9	1741 1742 6115
423905	lung type-I cell membrane-associated gl	AW579960	Hs.135150	5.9	1867 6207
35	protein kinase C, zeta	BE270465	Hs.78793	5.9	946 5518
415758	Homo sapiens, clone IMAGE:3507281, mRNA AW992405			5.9	2380 6568
427871	gb:hb19811.x1 NCI_CGAP_Lu24 Homo sapien	BE220675		5.9	4587 8383
458956	ESTs	AA385062	Hs.130260	5.8	2275 6487
426798		AA340743	Hs.133208	5.8	1951 6266
40	Homo sapiens clone 24453 mRNA sequence	AF070524	Hs.13410	5.8	3801 7731
420139	lipase, hormone-sensitive	NM_005357	Hs.9 5351	5.8	1419 1420 5881
439897	KIAA0942 protein	NM_015310	Hs.6 763	5.8	3437 3438 7420
432527	ESTs	AW975028	Hs.102754	5.8	2883 6944
428398	ESTs	AI249368	Hs.98558	5.8	2435 6614
45	ESTs, Weakly similar to I38022 hypothet	AW157424	Hs.165954	5.8	2888 6949
421848	collagen, type VI, alpha 1	X15880	Hs.108885	5.8	1602 1603 6013
404245	NM_007116*:			5.8	4743
408901	hypothetical protein FLJ10468	AK001330	Hs.48855	5.8	272 273 4997
50	hypothetical protein FLJ10430	AW600291	Hs.6823	5.8	3442 7424
452436	ESTs, Moderately similar to A46010 X-li	BE077546	Hs.31447	5.8	4330 8164
432211	hypothetical protein FLJ10986	BE274530	Hs.273333	5.8	2852 6917
425398	hypothetical protein similar to tenasci	AL049689	Hs.156369	5.8	2101 2102 6370
447757	KIAA0859 protein	AA071276	Hs.19469	5.8	3960 7863
55	ESTs	AA648983	Hs.370514	5.8	3074 7098
422586	hypothetical protein FLJ22127	AA312704	Hs.59457	5.8	1709 6091
441669	Homo sapiens cDNA FLJ11436 fis, clone H	R78195	Hs.29692	5.8	3532 7504
424066	ESTs, Weakly similar to I38022 hypothet	Z99348	Hs.112461	5.8	1891 6223
422201	G protein-coupled receptor 30	NM_001505	Hs.1 13207	5.7	1658 1659 6054
60	ESTs	AW664026	Hs.59892	5.7	4085 7967
421815	membrane protein CH1	AW592146	Hs.108636	5.7	1598 6009
408792	coagulation factor X	L29433	Hs.47913	5.7	260 261 4988
409190	sarcoma amplified sequence	AU076536	Hs.50984	5.7	321 5034
435232	cyclin-dependent kinase inhibitor 2C (p	NM_001262	Hs.4 854	5.7	3114 3115 7132
65	ESTs	R82845	Hs.273789	5.7	558 5211
411893	WNT1 inducible signaling pathway protei	AF100779	Hs.194680	5.7	2493 2494 6657
428959		AB011156	Hs.106794	5.7	1578 1579 5993
421686	KIAA0584 protein			5.7	
418113	SRY (sex determining region Y)-box 4	AI272141	Hs.83484	5.7	1194 5711
433842	ESTs	AI652156	Hs.26346	5.7	3009 7044
70	ESTs	AA076743	Hs.129770	5.7	374 5071
427855	KIAA1877 protein	R61253	Hs.98265	5.7	2376 6565
453880	ESTs, Weakly similar to I38022 hypothet	AI803166	Hs.135121	5.7	4458 8272
410169	hypothetical protein MGC3047	AI373741	Hs.59384	5.7	428 5112
409731	thymosin, beta, identified in neuroblas	AA125985	Hs.56145	5.7	386 5080
75	ESTs, Moderately similar to ALU1_HUMAN	AI610347	Hs.103812	5.7	762 5374
409125	axonal transport of synaptic vesicles	R17268	Hs.343567	5.7	308 5024
421991	KIAA0990 protein	NM_014918	Hs.1 10488	5.6	1622 1623 6028
414359	cadherin 11, type 2, OB-cadherin (oste	M62194	Hs.75929	5.6	808 5413
412446	ESTs	AI768015	Hs.352375	5.6	586 5235
80	general transcription factor IIIA	AA429750	Hs.75113	5.6	1345 5824
428981	ESTs, Weakly similar to ALU2_HUMAN ALU	BE313077	Hs.93135	5.6	2497 6660
407862	Homo sapiens cDNA FLJ10934 fis, clone O	BE548267	Hs.337986	5.6	171 4915
410711	KIAA0318 protein	AB002316	Hs.65746	5.6	489 490 5155
446102	ESTs	AW168067	Hs.317694	5.6	3819 7747
411756	discoidin domain receptor family, membe	BE294350	Hs.71891	5.6	550 5205
85	ESTs	H47233	Hs.30643	5.6	504 5166
410929	mitogen-activated protein kinase 4	H19500	Hs.269222	5.6	2821 6895

418986	ESTs	AI123555	Hs.293821	5.6	1288 5779	
401130	Target Exon			5.6	4643	
425131	ESTs	BE252230	Hs.99163	5.6	2051 6336	
433430	ESTs	AI863735	Hs.369982	5.6	2977 7018	
5	408296	DKFZP586G1517 protein	AL117452	Hs.44155	5.6	209 210 4947
429299	hypothetical protein MGC13102	AI620463	Hs.347408	5.6	2541 6694	
435460	ESTs	AA682439	Hs.118380	5.6	3126 7142	
411789	Adican	AF245505	Hs.72157	5.6	553 554 5207	
10	417933	thymidylate synthetase	X02308	Hs.82962	5.6	1170 1171 5692
411335	KIAA1096 protein	AA132813	Hs.69559	5.6	526 5185	
431070	transcription factor 19 (SC1)	AW408164	Hs.249184	5.5	2744 6837	
434837	lysophosphatidic acid acyltransferase-d	AF156776	Hs.353175	5.5	3080 3081 7102	
400245	Eos Control		Hs.7957	5.5	4607	
15	423633	ESTs	N39053	Hs.164146	5.5	1830 6182
418097	ESTs	R45137	Hs.279789	5.5	1191 5708	
410096	hypothetical protein MGC5540	AW245200	Hs.267400	5.5	420 5105	
429965	Homo sapiens cDNA FLJ11789 fis, clone H AL040379		Hs.99551	5.5	2627 6755	
452839	ribosomal protein L44	R96290	Hs.75874	5.5	4359 8189	
20	426386	bladder cancer overexpressed protein	AA748850	Hs.125830	5.5	2216 6450
439999	ras homolog gene family, member E	AA115811	Hs.6838	5.5	3444 7426	
426013	ESTs	AI818098	Hs.4779	5.5	2160 6410	
426509	pentaxin-related gene, rapidly induced	M31166	Hs.2050	5.5	2243 2244 6468	
407874	Homo sapiens cDNA FLJ14059 fis, clone H AI766311		Hs.289047	5.5	175 4918	
25	427378	melanoma antigen, family D, 1	BE515037	Hs.177556	5.5	2322 6523
414053	transgelin 2	BE391635	Hs.75725	5.5	774 5383	
411894	GLI-Kruppel family member GLI3 (Greig c	M57609	Hs.72916	5.5	559 560 5212	
432692	ESTs	AW974944	Hs.285814	5.5	2899 6957	
426155	ESTs	AA370953	Hs.163553	5.5	2182 6426	
30	411358	KIAA1691 protein	R47479	Hs.94761	5.5	527 5186
449129	ESTs	AI631602	Hs.258949	5.5	4066 7950	
432503	ESTs	AA551196	Hs.188952	5.5	2878 6940	
439130	ESTs	AA306090	Hs.345588	5.5	3378 7361	
448848	hypothetical protein	AF131851	Hs.22241	5.5	4042 4043 7931	
413053	ESTs, Moderately similar to KIAA1399 pr	AW963263	Hs.65377	5.5	674 5306	
35	432693	ESTs	AW449630	Hs.293790	5.5	2900 6958
425428	DKFZP586B0621 protein	AL110261	Hs.157211	5.5	2104 2105 6372	
451952	ESTs	AL120173	Hs.301663	5.5	4264 8111	
408562	roundabout (axon guidance receptor, Dro	AI436323	Hs.31141	5.5	240 4971	
441607	neuronal cell adhesion molecule	NM_005010	Hs.7912	5.5	3526 3527 7499	
427596	extracellular glycoprotein EMILIN-2 pre	AA449506	Hs.270143	5.5	2350 6544	
422532	protective protein for beta-galactosida	AL008726	Hs.118126	5.5	1697 1698 6083	
457500	protein kinase, interferon-inducible do	NM_002759	Hs.274382	5.5	4555 4556 8354	
435538	low density lipoprotein receptor-relate	AB011540	Hs.4930	5.5	3132 3133 7148	
448520	doublecortin and CaM kinase-like 1	AB002367	Hs.21355	5.5	4010 4011 7907	
45	415689	ESTs	AW959615	Hs.111045	5.5	938 5512
409248	KIAA1209 protein	AB033035	Hs.51965	5.5	330 331 5040	
408660	ESTs, Moderately similar to PC4259 ferr	AA525775	Hs.89040	5.5	247 4977	
445162	piccolo (presynaptic cytomatrix protein	AB011131	Hs.12376	5.5	3749 3750 7693	
50	449029	solute carrier family 7 (cationic amino	N28989	Hs.22891	5.5	4058 7942
400288	integrin, alpha 5 (fibronectin receptor	X06256	Hs.149609	5.4	1 2 4614	
400295	A1905687:IL-BT095-190199-19 BT095 Homo	W72838	Hs.348419	5.4	6 4617	
445439	regulator of nonsense transcripts 1	BE243084	Hs.12719	5.4	3770 7708	
419726	bone morphogenetic protein 1	U50330	Hs.1274	5.4	1376 1377 5848	
55	431457	integrin, alpha 11	NM_012211	Hs.256297	5.4	2787 2788 6870
417412	interleukin 1 receptor, type I	X16896	Hs.82112	5.4	1116 1117 5652	
417259	chondroitin sulfate proteoglycan 2 (ver	AW903838	Hs.81800	5.4	1092 5632	
418867	msh (Drosophila) homeo box homolog 2	D31771	Hs.89404	5.4	1277 1278 5772	
447709	GDNF family receptor alpha 2	U97145	Hs.19317	5.4	3949 3950 7856	
60	430439	DKFZP434B061 protein	AL133561	Hs.380155	5.4	2695 2696 6803
429207	ESTs	AA447941	Hs.123423	5.4	2532 6686	
444006	type I transmembrane protein Fn14	BE395085	Hs.334762	5.4	3668 7627	
410889	twist (Drosophila) homolog (acrocephalo	X91662	Hs.66744	5.4	501 502 5164	
427585	collagen, type X, alpha 1 (Schmid metap	D31152	Hs.179729	5.4	2349 6543	
65	429101	uterine-derived 14 kDa protein	AW452174	Hs.173780	5.4	2513 6672
447197	gb:yh88b01.s1 Soares placenta Nb2HP Hom	R36075	Hs.358552	5.4	3897 7813	
422648	Melanoma associated gene	D86983	Hs.118893	5.4	1720 1721 6100	
426485	platelet-derived growth factor receptor	NM_006207	Hs.170040	5.4	2238 2239 6465	
421787	nuclear receptor subfamily 2, group C,	AA227068	Hs.108301	5.4	1594 6006	
70	408741	carboxypeptidase A3 (mast cell)	M73720	Hs.646	5.4	252 253 4982
443184	ESTs	AI638728	Hs.135159	5.4	3607 7574	
433895	mitogen-activated protein kinase kinase	AI287912	Hs.3628	5.4	3014 7048	
453596	hypothetical protein FLJ14834	AA441838	Hs.62905	5.4	4428 8248	
424001	paternally expressed 10	W67883	Hs.137476	5.4	1882 6217	
75	411263	kinesin-like 6 (mitotic centromere-asso	BE297802	Hs.69360	5.3	523 5182
447414	neuroblastoma (nerve tissue) protein	D82343	Hs.74376	5.3	3924 3925 7834	
450296	hepatocyte growth factor-regulated tyro	AL041949	Hs.24756	5.3	4153 8023	
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	5.3	1550 5976	
424192	P311 protein	U30521	Hs.142827	5.3	1911 1912 6238	
80	416140	roundabout (axon guidance receptor, Dro	AI918035	Hs.301198	5.3	978 5545
452877	ESTs	AI250789	Hs.32478	5.3	4364 8193	
433819	ESTs	AW511097	Hs.110069	5.3	3007 7042	
440856	ESTs	AW993377	Hs.130390	5.3	3489 7465	
432101	EphA3	AI918950	Hs.123642	5.3	2841 6909	
85	432988	ESTs, Weakly similar to IDN4-GGTR14 [H. R39234	Hs.251699	5.3	2921 6975	
426514	bone morphogenetic protein 7 (osteogeni	BE616633	Hs.170195	5.3	2246 6470	
431117	delta (Drosophila)-like 1	AF003522	Hs.250500	5.3	2751 2752 6842	

434269	similar to murine leucine-rich repeat p	AK001991	Hs.3781	5.3	3037 3038 7069
420255	membrane metallo-endopeptidase (neutral	NM_007289	Hs.1298	5.3	1438 1439 5896
438828	hypothetical protein DKFZp761F2014	AL134275	Hs.6434	5.3	3356 7340
400297	hypothetical protein DKFZp564O1278	AI127076	Hs.288381	5.3	7 4618
5	ADP-ribosylation factor-like 7	AI096988	Hs.111554	5.3	1644 6042
422100	Homo sapiens clone 23767 and 23782 mRNA	AW855861	Hs.8025	5.3	3541 7513
441944	clone IMAGE:4299322, mRNA	AW955705	Hs.62604	5.3	144 4890
407603	ESTs	AA534296	Hs.20953	5.3	4445 8263
453830	ras inhibitor	L36463	Hs.1030	5.3	4516 4517 8321
10	similar to vaccinia virus HindIII K4L O	H15785	Hs.74573	5.3	639 5276
412773	ESTs	AI377043	Hs.42189	5.3	1333 5816
419405	sentrin/SUMO-specific protease	NM_014554	Hs.6 6450	5.3	2907 2908 6963
432791	ESTs	A1760942	Hs.191754	5.3	1406 5870
419999	ESTs, Weakly similar to 2109260A B cell	AA256783	Hs.12549	5.3	1436 5894
15	456063 retinol-binding protein 4, interstitial	NM_006744	Hs.7 6461	5.3	4511 4512 8317
437342	hypothetical protein DKFZp761K1423	AW903297	Hs.236438	5.3	3254 7251
423057	ESTs, Moderately similar to I38022 hypo	AW961597	Hs.130816	5.3	1773 6139
426148	Homo sapiens cDNA FLJ10728 fis, clone N	AI751071	Hs.167135	5.3	2179 6424
417153	collagen, type II, alpha 1 (primary ost	X57010	Hs.81343	5.3	1084 1085 5625
20	osteomodulin	NM_005014	Hs.9 4070	5.3	1402 1403 5868
419987	ESTs	W91994	Hs.16145	5.3	317 5030
409170	ESTs	AA155694	Hs.191060	5.3	800 5407
414312	C-type (calcium dependent, carbohydrate	BE379749	Hs.85201	5.3	1241 5744
418452	transforming growth factor, alpha	M22440	Hs.170009	5.2	2233 2234 6462
25	426471 Homo sapiens cDNA FLJ13458 fis, clone P	AI739168	Hs.349283	5.2	2432 6611
428342	444829 ubiquitin specific protease 22	AB028986	Hs.12064	5.2	3726 3727 7674
443191	443191 a disintegrin-like and metalloprotease	N93301	Hs.155824	5.2	3608 7575
448197	KIAA1303 protein	AB037724	Hs.20677	5.2	3984 3985 7885
30	414919 ESTs	AW087337	Hs.194461	5.2	890 5474
439319	439319 ESTs	AW016401	Hs.2549	5.2	3392 7375
424898	424898 ESTs	H17954	Hs.6664	5.2	2021 6314
412577	412577 CD163 antigen	Z22968	Hs.74076	5.2	608 609 5252
419437	419437 neogenin (chicken) homolog 1	U61262	Hs.90408	5.2	1338 1339 5820
35	408161 hypothetical protein MGC3032	AW952912	Hs.300383	5.2	195 4937
421485	421485 hypothetical protein FLJ10134	AA243499	Hs.104800	5.2	1547 5974
422550	422550 microfibrillar-associated protein 4	BE297626	Hs.296049	5.2	1699 6084
426716	426716 sema domain, immunoglobulin domain (Ig)	NM_006379	Hs.171921	5.2	2264 2265 6481
417079	417079 interleukin 1 receptor antagonist	U65590	Hs.81134	5.2	1073 1074 5616
439668	439668 frizzled (Drosophila) homolog 8	AI091277	Hs.302634	5.2	3414 7397
452682	452682 progesterone membrane binding protein	AA456193	Hs.374574	5.2	4340 8174
422170	422170 anti-Mullerian hormone	AI791949	Hs.112432	5.2	1655 6051
407216	407216 lysyl oxidase	N91773	Hs.348385	5.2	123 4875
421233	421233 tetraspan NET-6 protein	AA209534	Hs.284243	5.2	1518 5955
436608	436608 down syndrome critical region protein D	AA628980	Hs.192371	5.2	3205 7207
45	428698 KIAA1866 protein	AA852773	Hs.334838	5.2	2463 6635
414821	414821 Fc fragment of IgG, high affinity Ia, r	M63835	Hs.77424	5.2	876 877 5465
426304	426304 Homo sapiens cDNA FLJ11477 fis, clone H	AA374532	Hs.124673	5.1	2198 6438
449679	449679 tollloid-like 1	AI823951	Hs.129700	5.1	4106 7986
50	410108 OSBP-related protein 6	AA081659	Hs.318775	5.1	423 5108
409509	409509 ESTs	AL036923	Hs.322710	5.1	353 5056
434868	434868 collagen, type VI, alpha 2	R50032	Hs.159263	5.1	3085 7106
449897	449897 transmembrane protein vezatin; hypothet	AW819642	Hs.24135	5.1	4120 7998
414024	414024 gb:zm79g08.r1 Stratagene neuroepitheliu	AA134712	Hs.22410	5.1	769 5379
55	418506 Unknown protein for MGC:29643 (formerly	AA084248	Hs.372651	5.1	1247 5748
433513	433513 ESTs	AI566356	Hs.171437	5.1	2985 7024
416406	416406 lipoma HMGIC fusion partner-like 2	D86961	Hs.79299	5.1	1001 1002 5564
452078	452078 ESTs	AA022620	Hs.52170	5.1	4283 8126
416986	416986 ESTs	AI471952	Hs.148676	5.1	1057 5603
60	429480 elastin (supravalvular aortic stenosis,	M36860	Hs.9295	5.1	2565 2566 6712
439703	439703 ESTs	AF086538	Hs.196245	5.1	3420 7403
414117	414117 proteolipid protein 1 (Pelizaeus-Merzb	W88559	Hs.355807	5.1	777 5386
408996	408996 glycoprotein (transmembrane) nmb	AI979168	Hs.82226	5.1	291 5011
434431	434431 ESTs	AW131454	Hs.168571	5.1	3056 7082
65	440676 LIM and senescent cell antigen-like dom	NM_004987	Hs.1 12378	5.1	3479 3480 7457
447217	447217 neuropilin 2	BE465754	Hs.17778	5.1	3904 7819
421362	421362 hypothetical protein FLJ20043	AK000050	Hs.103853	5.1	1531 1532 5965
441389	441389 endocytic receptor (macrophage mannose	AF134838	Hs.7835	5.1	3514 3515 7488
423857	423857 Homo sapiens mRNA; cDNA DKFZp56400862	NA48902	Hs.133481	5.1	1857 6200
70	410132 Microfibril-associated glycoprotein-2	NM_003480	Hs.3 00946	5.1	425 426 5110
452410	452410 Homo sapiens mRNA; cDNA DKFZp434E2321	AL133619	Hs.29383	5.1	4328 4329 8163
423989	423989 OLF-1/EBF associated zinc finger gene	AF221712	Hs.137168	5.1	1880 1881 6216
441362	441362 RAD51 (S. cerevisiae) homolog (E. coli R	BE614410	Hs.23044	5.1	3512 7486
426283	426283 kynureinase (L-kyureinine hydrolase)	NM_003937	Hs.1 69139	5.0	2192 2193 6435
75	435854 putative ankyrin-repeat containing prot	AJ278120	Hs.4996	5.0	3157 3158 7166
448425	448425 ESTs	AI500359	Hs.371249	5.0	4004 7901
439332	439332 Homo sapiens mRNA; cDNA DKFZp547M072	(f) AW842747	Hs.378821	5.0	3393 7376
422565	422565 singed (Drosophila)-like (sea urchin fa	BE259035	Hs.118400	5.0	1701 6086
450746	450746 general transcription factor II, i	D82673	Hs.278589	5.0	4187 8051
421822	421822 coagulation factor XI (plasma thrombopl	AV650066	Hs.1430	5.0	1599 6010
80	452958 ESTs	AA883929	Hs.40527	5.0	4372 8200
448410	448410 hypothetical protein FLJ20220	AK000227	Hs.21126	5.0	4000 4001 7898
437829	437829 ESTs	AI358522	Hs.103834	5.0	3289 7282
426479	426479 mouse double minute 2, human homolog of	Z12020	Hs.170027	5.0	2235 2236 6463
85	446512 ESTs	H30351	Hs.207982	5.0	3848 7771
437139	437139 ESTs, Weakly similar to RTA RAT PROBABL	W73685	Hs.118513	5.0	3238 7236
	442657 ESTs	BE502631	Hs.130645	5.0	3576 7546

436291	protein regulator of cytokinesis 1	BE568452	Hs.344037	5.0	3180 7185
408988	Homo sapiens clone TUA8 Cri-du-chat reg	AL119844	Hs.49476	5.0	289 5009
408968	hypothetical protein FLJ20644	AI652236	Hs.49376	5.0	286 5007
441368	ESTs	AA931532	Hs.126836	5.0	3513 7487
5 420737	CD70 ; tumor necrosis factor (ligand)	L08096	Hs.99899	5.0	1473 1474 5920
420173	ESTs	AA256151	Hs.22999	5.0	1426 5886
443920	Homo sapiens cDNA FLJ13655 fis, clone P	AL037764	Hs.35304	5.0	3659 7620
435370	ESTs	AI964074	Hs.225838	5.0	3120 7136
453935	ESTs	AI633770	Hs.42572	5.0	4470 6281
10 412942	mitogen-activated protein kinase-activa	AL120344	Hs.75074	5.0	658 5293
456534	phospholipase C, beta 3, neighbor pseud	X91195	Hs.100623	5.0	4522 8326
413094	TOLLIP protein	H24184	Hs.25413	5.0	680 5311
415014	ESTs	AW954064	Hs.24951	5.0	900 5481
412992	protease, serine, 11 (IGF binding)	AI423369	Hs.75111	5.0	666 5299
15 424512	integrin, beta 5	X53002	Hs.149846	5.0	1968 1969 6277
449969	Homo sapiens cDNA FLJ14337 fis, clone P	AW295142	Hs.180187	5.0	4123 8001
448498	ESTs	AA418276	Hs.375003	5.0	4007 7904
418423	KIAA0513 gene product	NM_014732	Hs.3 01658	5.0	1239 1240 5743
20 416051	mannosidase, alpha, class 1A, member 1	AA835868	Hs.25253	5.0	966 5534
431448	hypothetical protein DKFZp564O1278	AL137517	Hs.306201	5.0	2785 2786 6869
423400	Homo sapiens mRNA; cDNA DKFZp43M038 (f	AL122123	Hs.127958	5.0	1802 6159
408374	forkhead box F1	AW025430	Hs.155591	5.0	216 4951
425525	ESTs	AA358883	Hs.23871	5.0	2111 6377
25 425703	collagen, type VI, alpha 2	X06195	Hs.159263	5.0	2126 2127 6387
457464	ESTs	AW972234	Hs.126680	4.9	4554 8353
419452	PTK7 protein tyrosine kinase 7	U33635	Hs.90572	4.9	1340 1341 5821
412708	ESTs, Weakly similar to CGHU7L collagen	R26830	Hs.106137	4.9	630 5268
425818	matrix metalloproteinase 17 (membrane-i	AB021225	Hs.159581	4.9	2145 2146 6398
30 424876	Homo sapiens clone IMAGE:297403, mRNA s	AI056991	Hs.269873	4.9	2016 6310
426075	ESTs, Weakly similar to 2109260A B cell	AW513691	Hs.270149	4.9	2170 6417
413401	ESTs	AI361861	Hs.118659	4.9	712 5332
421680	Human DNA sequence from clone CTA-984G1	AL031186	Hs.289106	4.9	1576 1577 5992
402233	NM_030760*:Homo sapiens endothelial dif			4.9	4674
35 414945	lymphocyte antigen 6 complex, locus E	BE076358	Hs.77667	4.9	894 5477
427254	ESTs	AL121523	Hs.97774	4.9	2312 6516
432290	Homo sapiens cDNA FLJ10237 fis, clone H	AK0001099	Hs.274273	4.9	2862 6926
448888	caspase recruitment domain protein 6	AW196663	Hs.200242	4.9	4049 7935
451333	hypothetical protein FLJ10052	AK000914	Hs.26244	4.9	4226 4227 8082
447436	Homo sapiens cDNA: FLJ21449 fis, clone	AI932971	Hs.18593	4.9	3928 7837
40 402507	Target Exon			4.9	4683
427557	plasminogen activator, urokinase recept	NM_002659	Hs.1 79657	4.9	2343 2344 6539
428411	ESTs	AW291464	Hs.10338	4.9	2439 6617
418216	AF15q14 protein	AA662240	Hs.283099	4.9	1206 5721
440952	ESTs	AI291804	Hs.118101	4.9	3490 7466
45 422684	H2A histone family, member Z	BE561617	Hs.119192	4.9	1726 6105
442173	KIAA0144 gene product	N76101	Hs.8127	4.9	3552 7524
451743	ESTs	AW074266	Hs.336428	4.9	4251 8101
438545	KIAA1151 protein	AB032977	Hs.6298	4.9	3329 3330 7319
424242	hypothetical protein MGC13102	AA337476	Hs.347408	4.9	1921 6243
50 453392	SRY (sex determining region Y)-box 11	U23752	Hs.32964	4.9	4416 4417 8239
447270	general transcription factor IIIC, poly	AC002551	Hs.331	4.9	3910 3911 7824
424765	hypothetical protein FLJ14033 similar t	AA428211	Hs.371383	4.9	1998 6297
403909	Autosomal Highly Conserved Protein			4.9	4734
423464	CSR1 protein	NM_016240	Hs.1 28856	4.8	1809 1810 6165
439456	hypothetical protein FLJ20980	AI752409	Hs.109314	4.8	3400 7383
429612	pituitary tumor-transforming 1	AF062649	Hs.252587	4.8	2586 2587 6726
452526	hypothetical protein MGC3040	W38537	Hs.280740	4.8	4336 8170
411975	ESTs	AI916058	Hs.144583	4.8	564 5216
60 412359	gb:QV3-LT0048-140200-083-e05 LT0048	Hom AW837985	Hs.56729	4.8	583 5232
450812	MCF-2 cell line derived transforming se	AB002360	Hs.25515	4.8	4196 4197 8058
417534	myosin IE	NM_004998	Hs.8 2251	4.8	1131 1132 5660
426400	Homo sapiens clone 25121 neuronal olfac	M78361	Hs.169743	4.8	2218 6452
453874	collagen, type XIV, alpha 1 (undulin)	AW591783	Hs.36131	4.8	4456 8270
434924	hypothetical protein FLJ13433	AA443164	Hs.23259	4.8	3093 7112
65 421483	hypothetical protein MGC11333	NM_003388	Hs.1 04717	4.8	1545 1546 5973
418007	matrix metalloproteinase 1 (interstia	M13509	Hs.83169	4.8	1177 1178 5697
420261	fibroblast growth factor receptor 1 (fm	AW206093	Hs.748	4.8	1440 5897
451957	Homo sapiens cDNA FLJ13545 fis, clone P	AI795320	Hs.10299	4.8	4265 8112
452055	hypothetical protein MGC10858	AI377431	Hs.141693	4.8	4279 8122
70 444783	anillin (Drosophila Scraps homolog), ac	AK001468	Hs.62180	4.8	3722 3723 7672
456346	ESTs	AW974998	Hs.222430	4.8	4519 8323
448140	BCM-like membrane protein precursor	AF146761	Hs.20450	4.8	3980 3981 7882
427474	aggrecan 1 (chondroitin sulfate proteog	U13192	Hs.2159	4.8	2334 6532
418672	ESTs	L44284	Hs.12915	4.8	1266 5763
426064	Homer, neuronal immediate early gene, 3	BE387014	Hs.166146	4.8	2158 6415
418327	paired-like homeodomain transcription f	U70370	Hs.84136	4.8	1217 1218 5729
429351	hypothetical protein FLJ10628	AK001490	Hs.200016	4.8	2549 2550 6701
431429	reticulon 3	AF072813	Hs.252831	4.8	2783 6867
437623	chromosome condensation-related SMC-ass	D63880	Hs.5719	4.8	3275 3276 7269
80 409361	sine oculis homeobox (Drosophila) homol	NM_005982	Hs.5 4416	4.8	344 345 5049
442572	hypothetical protein FLJ22415	AI001922	Hs.135121	4.8	3569 7540
433797	ESTs	AA609579	Hs.112724	4.8	3003 7039
451052	Homo sapiens cDNA: FLJ22165 fis, clone	AA281504	Hs.24444	4.8	4208 8068
421535	phosphoribosylformylglycinamide synth	AB002359	Hs.105478	4.8	1557 1558 5981
85 442619	ESTs, Weakly similar to AF164793 1 prot	AA447492	Hs.20183	4.8	3575 7545
428648	potassium voltage-gated channel, subfam	AF052728	Hs.188021	4.7	2459 2460 6632

400615	Target Exon			4.7	4634
446497	ESTs	AV658647	Hs.34226	4.7	3841 7766
410422	Homo sapiens, clone MGC:15203, mRNA, cDNA	AL042014	Hs.63348	4.7	462 5136
432842	hypothetical protein MGC4485	AW674093	Hs.334822	4.7	2911 6966
435021	ESTs	AA922192	Hs.73962	4.7	3097 7116
450755	ESTs	AA010984	Hs.159464	4.7	4190 8054
441266	Homo sapiens, clone IMAGE:3502329, mRNA	H15968	Hs.293845	4.7	3505 7480
425573	serine (or cysteine) proteinase inhibit	AB006423	Hs.158308	4.7	2116 2117 6381
415179	gb:HUM091002B Human fetal brain (TFujw	D80630		4.7	916 5493
10 422033	claudin 5 (transmembrane protein delete	AW245805	Hs.110903	4.7	1626 6031
447343	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	4.7	3916 7828
433209	KIAA1474 protein	AB040907	Hs.278436	4.7	2953 2954 6999
415115	hypothetical protein	AA214228	Hs.127751	4.7	910 5489
15 414577	hypothetical protein FLJ20992 similar t	AI056548	Hs.378938	4.7	832 5433
418156	nuclear receptor subfamily 1, group I,	W17056	Hs.83623	4.7	1198 5715
435149	KIAA1150 protein	AW401809	Hs.4779	4.7	3110 7128
416680	brain abundant, membrane attached signa	AW245540	Hs.79516	4.7	1022 5578
434577	Homo sapiens cDNA: FLJ22487 fis, clone	R37316	Hs.179769	4.7	3062 7088
459674	gb:zp53f03.r1 Stratagene NT2 neuronal p	AA180511		4.7	4595 8392
20 405267	NM_007116":			4.7	4775
413031	phosphofructokinase, muscle	BE515051	Hs.75160	4.7	671 5304
450065	transcriptional co-activator with PDZ-b	AL050107	Hs.24341	4.7	4130 4131 8006
441440	ESTs	AI807981	Hs.30495	4.7	3519 7492
25 433935	13kDa differentiation-associated protei	AF112208	Hs.44163	4.7	3018 3019 7052
447101	ESTs	N72185	Hs.44189	4.7	3890 7807
438089	nuclear receptor subfamily 1, group I,	W05391	Hs.351546	4.7	3301 7294
440086	v-ral simian leukemia viral oncogene ho	NM_005402	Hs.6 906	4.7	3450 3451 7432
434558	ESTs	AW264102	Hs.39168	4.7	3061 7087
30 451032	Homo sapiens mRNA; cDNA DKFZp564P116	W03692	Hs.323079	4.7	4206 8066
439579	gb:Homo sapiens full length insert cDNA	AF086400		4.7	3408 7391
434423	LIM domain only 4	NM_005769	Hs.3 844	4.7	3054 3055 7081
409829	lymphocyte-specific protein 1	M33552	Hs.56729	4.7	389 390 5083
439734	cAMP response element-binding protein C	AC005013	Hs.149	4.7	3426 7409
429305	myelin protein zero-like 1	AF095727	Hs.287832	4.7	2542 2543 6695
35 408049	desmoplakin (DPI, DPII)	AW076098	Hs.345588	4.7	187 4929
435099	flap structure-specific endonuclease 1	AC004770	Hs.4756	4.6	3104 3105 7123
422110	secreted protein, acidic, cysteine-rich	AI376736	Hs.121555	4.6	1648 6045
433556	calcium/calmodulin-dependent protein ki	W56321	Hs.111460	4.6	2987 7026
435937	ESTs	AA830893	Hs.119769	4.6	3164 7172
40 445936	hypothetical protein FLJ22329	BE543594	Hs.367653	4.6	3806 7736
414706	KIAA0097 gene product	AW340125	Hs.76989	4.6	854 5449
441834	KIAA0736 gene product	AL138034	Hs.7979	4.6	3539 7511
445745	KIAA0455 gene product	AB007924	Hs.13245	4.6	3796 3797 7727
433028	AD-017 protein	AI199144	Hs.283737	4.6	2928 6980
45 428283	Homo sapiens mRNA; cDNA DKFZp564P116	(f AI439096	Hs.323079	4.6	2420 6602
446142	ESTs	AI754693	Hs.145968	4.6	3820 7748
447598	ESTs	AI799968	Hs.199630	4.6	3941 7848
402812	NM_004930*:Homo sapiens capping protein			4.6	4693
50 406672	major histocompatibility complex, class	M26041	Hs.198253	4.6	43 44 4820
441859	interleukin-4 induced gene-1 protein (F	AW194364	Hs.380444	4.6	3540 7512
437188	KIAA1814 protein	AL080221	Hs.375566	4.6	3240 7238
416389	integrin, beta 5	AA180072	Hs.149846	4.6	998 5561
424503	integrin, alpha 5 (fibronectin receptor	NM_002205	Hs.1 49609	4.6	1965 1966 6275
55 452242	glycosyltransferase	R50956	Hs.159993	4.6	4305 8145
453280	Homo sapiens mRNA; cDNA DKFZp761C082	(f AL157476	Hs.32913	4.6	4410 8233
421631	Homo sapiens mRNA; cDNA DKFZp434D0720	( AL137551	Hs.106254	4.6	1571 5989
453884	KIAA0186 gene product	AA355925	Hs.36232	4.6	4460 8274
451050	ESTs	AW937420	Hs.351869	4.6	4588 8067
60 428645	ESTs, Weakly similar to 2017205A dihydr	AA431400	Hs.98729	4.6	2458 6631
419983	Homo sapiens mRNA; cDNA DKFZp586E1624	W55956	Hs.94030	4.6	1401 5867
408503	ESTs, Weakly similar to T12525 hypothe	AW119059	Hs.348603	4.6	233 4964
410600	ESTs, Moderately similar to S65657 alph	AW575742	Hs.351676	4.6	479 5147
433882	procollagen-proline, 2-oxoglutarate 4-d	U90441	Hs.3622	4.6	3012 3013 7047
65 416914	brain and reproductive organ-expressed	AA344481	Hs.80426	4.6	1045 5595
438411	gb:ys81c10r1 Soares retina N2b4HR Homo	H91928	Hs.169370	4.6	3321 7311
425082	inositol 1,4,5-triphosphate receptor, t	N44238	Hs.102991	4.6	2048 6333
445930	Homo sapiens clone 24747 mRNA sequence	AF055009	Hs.13456	4.6	3804 7734
402794	Target Exon			4.6	4691
70 408393	ESTs	AW015318	Hs.143509	4.6	219 4953
425274	minichromosome maintenance deficient (m	BE281191	Hs.155462	4.6	2079 6356
427933	ESTs	AW974643	Hs.190571	4.6	2386 6573
437664	ESTs, Moderately similar to ALU1_HUMAN	AW977714	Hs.380667	4.6	3277 7270
402888	Target Exon			4.6	4698
75 439195	gb:yw28d08.s1 Morton Fetal Cochlea	Homo H89360		4.6	3381 7364
408920	fibronectin leucine rich transmembrane	AL120071	Hs.48998	4.6	276 4999
439593	ESTs	BE073597	Hs.124863	4.6	3410 7393
446659	ESTs	AI335361	Hs.226376	4.6	3865 7786
428513	plexin C1	BE220806	Hs.184697	4.6	2451 6625
429047	ciliary neurotrophic factor receptor	NM_001842	Hs.194774	4.6	2507 2508 6668
80 421292	ESTs, Weakly similar to ALU1_HUMAN ALU	AI620485	Hs.136753	4.5	1523 5959
453828	ESTs	AW970960	Hs.293821	4.5	4444 8262
407112	ESTs, Weakly similar to ALU7_HUMAN ALU	AA070801	Hs.51615	4.5	111 4863
439737	Homo sapiens mRNA full length insert cD	AI751438	Hs.41271	4.5	3427 7410
403857	Target Exon			4.5	4730
85 448595	KIAA0644 gene product	AB014544	Hs.21572	4.5	4015 4016 7910
	DKFZP564D0764 protein	AA374181	Hs.26799	4.5	4244 8096

430410	tryptase beta 1	AF099144	Hs.347933	4.5	2689 2690 6799
400289	matrix metalloproteinase 10 (stromelysi	X07820	Hs.2258	4.5	3 4 4615
417640	protein C receptor, endothelial (EPCR)	D30857	Hs.82353	4.5	1143 5669
429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	4.5	2616 6746
452110	Homo sapiens cDNA FLJ11309 fis, clone P	T47657	Hs.28005	4.5	4290 8132
445133	ESTs	AW157646	Hs.198689	4.5	3745 7690
448202	Rho guanine nucleotide exchange factor	AB002292	Hs.20695	4.5	3986 3987 7886
436808	ESTs	AA731602	Hs.120266	4.5	3217 7218
406646	major histocompatibility complex, class	M33600	Hs.375570	4.5	36 37 4816
10 440087	hypothetical protein FLJ22678	W28969	Hs.7718	4.5	3452 7433
442577	ESTs	AA292998	Hs.163900	4.5	3571 7542
436962	DKFZP564I052 protein	AW377314	Hs.5364	4.5	3229 7228
424265	hairy/enhancer-of-split related with YR	AF173901	Hs.144287	4.5	1927 1928 6247
15 451399	ESTs	AL042110	Hs.10432	4.5	4228 8083
430209	collagen, type V, alpha 3	AF177941	Hs.235368	4.5	2659 2660 6778
418526	solute carrier family 16 (monocarboxyli	BE019020	Hs.85838	4.5	1251 5752
425074	Homo sapiens cDNA FLJ2165 fis, clone	AA495930	Hs.351869	4.5	2045 6331
435575	triggering receptor expressed on myeloi	AF213457	Hs.44234	4.5	3139 3140 7152
20 402408	NM_030920*:Homo sapiens hypothetical pr			4.5	4681
424308	minichromosome maintenance deficient (S	AW975531	Hs.154443	4.5	1932 6250
428926	brain-specific angiogenesis inhibitor 1	NM_001702	Hs.1 94654	4.5	2487 2488 6653
410059	a disintegrin-like and metalloprotease	NM_007038	Hs.5 8324	4.5	416 417 5103
425272	ESTs, Weakly similar to C35826 hypothet	AA354138	Hs.47209	4.5	2078 6355
448786	Homo sapiens cDNA FLJ11881 fis, clone H	BE048842	Hs.179075	4.5	4040 7929
25 424909	cell division cycle 25B	S78187	Hs.153752	4.5	2024 2025 6316
448438	Homo sapiens cDNA FLJ11640 fis, clone H	BE613081	Hs.24654	4.5	4005 7902
433180	K562 cell-derived leucine-zipper-like p	AB038651	Hs.31854	4.5	2949 2950 6997
437470	hypothetical protein DKFZp547D065	AL390147	Hs.134742	4.5	3267 3268 7262
443164	ESTs, Weakly similar to ALU1_HUMAN ALU	AI038503	Hs.55780	4.5	3606 7573
30 450254	neuropeptide G protein-coupled receptor	NM_004885	Hs.9 9231	4.5	4147 4148 8018
417160	proteolipid protein 1 (Pelizaeus-Merzb	N76497	Hs.355807	4.5	1086 5626
428977	cyclin B2	AK001404	Hs.194698	4.5	2496 6659
436895	carbonic anhydrase XII	AF037335	Hs.5338	4.5	3224 3225 7224
35 429163	gb:am20a10.s1 Soares_NFL_T_GBC_S1 Homo	AA884766	Hs.45	2521 6678	
440516	cadherin 2, type 1, N-cadherin (neurona	S42303	Hs.161	4.5	3472 3473 7451
422737	collagen, type III, alpha 1 (Ehlers-Dan	M26939	Hs.119571	4.5	1730 1731 6108
446388	NPD007 protein	AA292979	Hs.7788	4.5	3837 7763
412896	major histocompatibility complex, class	AW804157	Hs.375570	4.5	653 5288
451938	down-regulator of transcription 1, TBP-	AI354355	Hs.16697	4.5	4263 8110
411962	gb:zk85d12.r1 Soares_pregnant_uterus_Nb	AA099050	Hs.45	563 5215	
426618	smg GDS-ASSOCIATED PROTEIN	AL036456	Hs.171374	4.5	2259 6477
421389	Homo sapiens cDNA FLJ12777 fis, clone N	AA531291	Hs.101064	4.5	1537 5968
407721	dual-specificity tyrosine-(Y)-phosphory	Y12735	Hs.38018	4.5	153 154 4898
424330	Homo sapiens cDNA FLJ13596 fis, clone P	AW073953	Hs.34054	4.5	1936 6253
438855	Homo sapiens mRNA; cDNA DKFZp586J021 (I	AW946276	Hs.6441	4.5	3359 7343
437446	ESTs, Moderately similar to CA1C RAT CO	AA788946	Hs.101302	4.5	3264 7259
445424	cortactin SH3 domain-binding protein	AB028945	Hs.12696	4.5	3767 3768 7706
433859	ESTs	AW896758	Hs.273789	4.5	3010 7045
50 417512	glycoprotein (transmembrane) nmb	X76534	Hs.82226	4.5	1127 1128 5658
436159	ESTs	AI056637	Hs.369849	4.5	3172 7178
404913	NM_024408*:Homo sapiens Notch (Drosophi			4.5	4763
428269	ESTs, Moderately similar to ZN91_HUMAN	W35195	Hs.95659	4.5	2416 6598
431674	G-protein coupled receptor	AA098901	Hs.301642	4.5	2809 6885
446219	ESTs	AI287344	Hs.369078	4.4	3826 7754
55 434175	ESTs	AW979081	Hs.165469	4.4	3032 7065
419733	Homo sapiens cDNA FLJ14415 fis, clone H	AW362955	Hs.356547	4.4	1378 5849
423872	uronyl 2-sulfotransferase	AB020316	Hs.134015	4.4	1859 1860 6202
424874	Homo sapiens cDNA FLJ20812 fis, clone A	AA347951	Hs.326413	4.4	2015 6309
60 451460	ESTs	AI797550	Hs.209652	4.4	4232 8087
411573	KIAA1077 protein	AB029000	Hs.70823	4.4	542 543 5199
446673	LPAP for lysophosphatidic acid phosphat	NM_016361	Hs.1 5871	4.4	3866 3867 7787
450835	hypothetical protein FLJ10767	BE262773	Hs.25584	4.4	4199 8060
450087	MUM2 protein	BE293180	Hs.24379	4.4	4133 8008
65 446522	putative receptor protein	NM_003876	Hs.1 5196	4.4	3850 3851 7773
409799	phosphoserine phosphatase-like	D11928	Hs.76845	4.4	387 5081
416737	LIM domain protein	AF154335	Hs.79691	4.4	1028 1029 5582
422949	gb:EST21657 Adrenal gland tumor Homo	sa AA319435	Hs.283435	4.4	1761 6129
443114	ESTs	AI033377	Hs.368631	4.4	3602 7569
458629	Homo sapiens cDNA FLJ13565 fis, clone P	AW373104	Hs.25094	4.4	4577 8374
70 436396	wingless-type MMTV integration site fam	AI683487	Hs.152213	4.4	3184 7189
415906	Homo sapiens cDNA: FLJ22256 fis, clone	AI751357	Hs.288741	4.4	956 5526
414931	Homo sapiens mRNA; cDNA DKFZp761M0223	AK000342	Hs.77646	4.4	891 892 5475
418836	ESTs	AI655499	Hs.161712	4.4	1276 5771
75 413278	interferon-stimulated protein, 15 kDa	BE563085	Hs.833	4.4	695 5322
400292	NAME OMITTED ... receptor kinase	AA250737	Hs.72472	4.4	5 4616
425139	protease, serine, 23	AW630488	Hs.25338	4.4	2054 6338
423332	sorting nexin 7	AI091466	Hs.127241	4.4	1795 6155
443105	chondroitin sulfate proteoglycan 4 (mel	X96753	Hs.9004	4.4	3600 3601 7568
441297	ubiquitin-conjugating enzyme E2E 1 (hom	AW403084	Hs.7766	4.4	3508 7483
80 424834	Homo sapiens cDNA FLJ10570 fis, clone N	AK001432	Hs.153408	4.4	2009 6304
422573	integrin, alpha V (vitronectin recepto	AW297985	Hs.295726	4.4	1704 6088
447200	Homo sapiens cDNA FLJ14028 fis, clone H	BE543146	Hs.281434	4.4	3899 7815
438640	low density lipoprotein receptor-relate	AB017498	Hs.6347	4.4	3343 3344 7329
454024	hypothetical protein FLJ23403	AA993527	Hs.293907	4.4	4481 8290
85 456940	ESTs	H46986	Hs.31861	4.4	4534 8336
409124	N-acetylglucosaminidase, alpha- (Sanfil	AW292809	Hs.50727	4.4	307 5023

438274	ESTs	AI918906	Hs.55080	4.4	3313 7304
417819	ESTs	AI253112	Hs.133540	4.4	1160 5683
413020	gb:yr31h09.r1 Soares fetal liver spleen	R98736		4.4	670 5303
419086	Kallmann syndrome 1 sequence	NM_000216	Hs.8 9591	4.4	1300 1301 5789
5	sortilin 1	NM_002959	Hs.3 51872	4.4	2936 2937 6987
433075	transcription factor	N78223	Hs.108106	4.4	4333 8167
445547	galactosylceramidase (Krabbe disease)	D86181	Hs.273	4.3	3782 3783 7717
444838	ESTs	AV651680	Hs.208558	4.3	3728 7675
10	hypothetical protein MGC2721	AW409985	Hs.76084	4.3	813 5417
408449	dynamin 1	NM_004408	Hs.1 66161	4.3	224 225 4958
425289	interferon, gamma-inducible protein 16	AW139342	Hs.155530	4.3	2082 6358
426265	ESTs	AA421069	Hs.97896	4.3	2189 6432
450222	TATA box binding protein (TBP)-associat	U75308	Hs.24644	4.3	4143 4144 8016
15	synuclein, alpha interacting protein (s	AI631024	Hs.24948	4.3	4162 8030
416498	potassium channel, subfamily K, member	U33632	Hs.79351	4.3	1007 1008 5568
410268	six transmembrane epithelial antigen of	AA316181	Hs.61635	4.3	441 5120
438913	ESTs	AI380429	Hs.172445	4.3	3364 7347
410055	gene for serine/threonine protein kinas	AJ250839	Hs.58241	4.3	414 415 5102
20	diacylglycerol kinase, iota	NM_004717	Hs.2 42947	4.3	2707 2708 6811
403003	lectin, galactoside-binding, soluble, 1	BE300094	Hs.227751	4.3	2641 6764
406627	ESTs	T64904	Hs.163780	4.3	30 4812
450001	solute carrier family 6 (neurotransmitt	NM_001044	Hs.4 06	4.3	4127 4128 8004
427578	ESTs, Highly similar to TUL3_HUMAN TUBB	AI591305	Hs.169084	4.3	2347 6541
417791	ESTs	AW965339	Hs.44269	4.3	1158 5681
25	Homo sapiens cDNA FLJ11752 fis, clone H	BE243154	Hs.183702	4.3	2188 6431
409893	minichromosome maintenance deficient (S	AW247090	Hs.57101	4.3	397 5088
403908	Autosomal Highly Conserved Protein			4.3	4733
426316	meningioma (disrupted in balanced trans	NM_002430	Hs.2 68515	4.3	2203 2204 6441
439402	ESTs	W02753	Hs.103002	4.3	3395 7378
410275	transcription factor AP-2 gamma (activa	U85658	Hs.61796	4.3	445 446 5123
421802	Homo sapiens, Similar to CGI-78 protein	BE261458	Hs.108408	4.3	1595 6007
426365	RNA binding motif protein 8B	AA376667	Hs.380056	4.3	2212 6447
426207	HSPC182 protein	BE390657	Hs.30026	4.3	2186 6429
433036	ESTs	AA574091	Hs.105964	4.3	2929 6981
35	neuron-specific protein	BE262478	Hs.13406	4.3	1019 5576
416640	hypothetical protein AF301222	AA648459	Hs.335951	4.3	634 5271
412723	hypothetical protein AF301222	AI769392	Hs.200215	4.3	3856 7777
446548	ESTs	AA311763	Hs.131056	4.3	1695 6081
422526	ESTs			4.3	
40	LIM homeobox protein 2	AI870435	Hs.1569	4.3	1722 6101
452223	hypothetical protein MGC2827	AA425467	Hs.8035	4.3	4302 8142
433800	lung type-I cell membrane-associated gl	AI034361	Hs.135150	4.3	3004 7040
408447	Homo sapiens cDNA FLJ11227 fis, clone P	AK002089	Hs.45080	4.3	223 4957
411408	calcium channel, voltage-dependent, L t	U76666	Hs.69949	4.3	534 535 5192
416072	growth associated protein 43	AL110370	Hs.79000	4.3	969 5537
45	galanin	L11144	Hs.1907	4.3	2118 2119 6382
443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	4.3	3656 7617
424084	hypothetical protein FLJ23056	AI940675	Hs.20914	4.3	1895 6226
422828	prion protein 2 (doublet)	AL133396	Hs.348821	4.3	1744 1745 6117
50	membrane-spanning 4-domains, subfamily	T62849	Hs.11090	4.3	3131 7147
409956	inhibin, beta A (activin A, activin AB	AW103364	Hs.727	4.3	400 5091
432787	HSPC054 protein	NM_014152	Hs.2 78946	4.3	2905 2906 6962
422168	S100 calcium-binding protein A7 (psoria	AA586894	Hs.112408	4.3	1654 6050
439165	KCNQ1 overlapping transcript 1	AA029517	Hs.95162	4.3	3379 7362
55	NM_024867*:Homo sapiens hypothetical pr			4.3	4806
422609	sialidase 1 (lysosomal sialidase)	Z46023	Hs.118721	4.3	1711 6093
435256	cytokine-like protein C17	AF193766	Hs.13872	4.3	3116 3117 7133
435520	HNOEL-iso protein	AA297990	Hs.9315	4.3	3130 7146
453876	ESTs, Weakly similar to I38022 hypothet	AW021748	Hs.110406	4.3	4457 8271
60	KIAA1171 protein	AB032997	Hs.353087	4.3	4252 4253 8102
410188	hypothetical protein DKFZp586H0623	AL096739	Hs.107260	4.3	429 430 5113
416283	vascular endothelial growth factor C	NM_005429	Hs.7 9141	4.3	985 986 5551
416065	proliferating cell nuclear antigen	BE267931	Hs.78996	4.3	968 5536
408331	dual specificity phosphatase 12	NM_007240	Hs.4 4229	4.3	2112 212 4948
65	438337 hypothetical protein FLJ11196	AK002058	Hs.6166	4.3	3317 3318 7308
429687	nucleophenol 153kD	AI675749	Hs.211608	4.3	2605 6737
453085	KIAA0251 protein	AW954243	Hs.351573	4.3	4390 8216
411943	ESTs, Weakly similar to S44608 C02F5.6	BE502436	Hs.7962	4.3	562 5214
430299	serine carboxypeptidase 1 precursor pro	W28673	Hs.106747	4.3	2678 6792
435461	ESTs	AI075846	Hs.133996	4.3	3127 7143
70	RAS p21 protein activator (GTPase activ	AI684746	Hs.119274	4.3	1771 6137
421079	NCK adaptor protein 2	AW404994	Hs.101695	4.3	1504 5943
412652	ESTs	AI801777	Hs.352554	4.3	626 5264
418102	hypothetical protein MGC15880	R58958	Hs.26608	4.3	1192 5709
75	422938 centromere protein A (17kD)	NM_001809	Hs.1 594	4.3	1759 1760 6128
428305	cartilage linking protein 1	AA446628	Hs.2799	4.3	2426 6607
432241	KIAA1151 protein	AI937060	Hs.6298	4.3	2858 6922
433969	ESTs, Weakly similar to PC4395 mucin 3	AW202729	Hs.271786	4.3	3020 7053
441224	calumenin	AU076964	Hs.7753	4.3	3504 7479
80	435472 triggering receptor expressed on myeloi	AW972330	Hs.283022	4.3	3129 7145
413672	gb:QV0-HT0368-310100-091-h10 HT0368	Hom BE156536	Hs.353632	4.3	737 5353
410552	fibroblast growth factor receptor 1 (fm	X66945	Hs.748	4.3	474 475 5144
448775	nudix (nucleoside diphosphate linked mo	AB025237	Hs.388	4.3	4036 4037 7927
435837	Homo sapiens cDNA FLJ11431 fis, clone H	AI689210	Hs.187276	4.2	3156 7165
452698	chemokine (C-C motif) receptor 1	NM_001295	Hs.3 01921	4.2	4343 4344 8177
85	431825 ESTs	AI983564	Hs.292917	4.2	2826 6899
	409021 fatty acid binding protein 3, muscle an	AA156640	Hs.49881	4.2	295 5014

453905	LIM domain kinase 1	NM_002314	Hs.3 6566	4.2	4462 4463 8276	
450414	KIAA1716 protein	AI907735	Hs.21446	4.2	4165 8033	
440105	Homo sapiens clone 23809 mRNA sequence	AA694010	Hs.6932	4.2	3455 7435	
435142	ESTs	AI051967	Hs.110122	4.2	3109 7127	
5	446006	deafness, autosomal dominant 5	NM_004403	Hs.1 3530	4.2	3808 3809 7738
447674	cyclin-dependent kinase 2	BE270640	Hs.19192	4.2	3947 7854	
413821	ESTs, Weakly similar to C4HU complement	AA844126	Hs.55964	4.2	746 5361	
453910	Kruppel-like zinc finger protein GLIS2	AL133794	Hs.16313	4.2	4464 8277	
416137	ubiquitin activating enzyme E1-like pro	BE279513	Hs.278607	4.2	977 5544	
10	407116	ESTs	AA130986	Hs.271627	4.2	112 4864
417387	ESTs	AW021102	Hs.21509	4.2	1108 5646	
412719	ESTs	AW016610	Hs.816	4.2	633 5270	
444001	ESTs, Moderately similar to S65657 alph	AI095087	Hs.152299	4.2	3667 7626	
15	443351	Homo sapiens cDNA FLJ13471 fis, clone P	AW016783	Hs.30799	4.2	3617 7583
432235	ESTs	AA531129	Hs.190297	4.2	2855 6920	
429978	ribosomal protein S6	AA249027	Hs.353161	4.2	2629 6757	
401621	NM_025193:Homo sapiens 3 beta-hydroxy-d			4.2	4656	
415321	ESTs, Weakly similar to A47582 B-cell g	R54203	Hs.268723	4.2	922 5498	
436449	ESTs	AI418027	Hs.120361	4.2	3189 7194	
20	416860	actin filament associated protein	D25248	Hs.80306	4.2	1043 5593
411089	cell division cycle 2-like 1 (PITSLRE p	AA456454	Hs.214291	4.2	513 5173	
403903	C5001632*:gi 10645308 gb AAG21430.1 AC0			4.2	4731	
420834	ESTs	AA837124	Hs.88780	4.2	1484 5928	
453754	ESTs	AW972580	Hs.172753	4.2	4438 8257	
25	431350	ESTs	AI192528	Hs.164537	4.2	2775 6860
452056	Homo sapiens, clone IMAGE:4054156, mRNA	AW955065	Hs.101150	4.2	4280 8123	
412014	ESTs, Weakly similar to A46010 X-linked	AI620650	Hs.43761	4.2	566 5218	
438867	opiate receptor-like 1	AW451157	Hs.2859	4.2	3362 7345	
448684	hypothetical protein FLJ13390 similar t	AA923142	Hs.24884	4.2	4026 7918	
30	450066	ESTs, Weakly similar to I38022 hypothet	H56499	Hs.252692	4.2	4132 8007
407792	putative secreted ligand homologous to	AI077715	Hs.39384	4.2	162 4906	
448103	hypothetical protein FLJ11362	AA968672	Hs.8929	4.2	3976 7878	
414152	thrombospondin 4	NM_003248	Hs.7 5774	4.2	782 783 5391	
422766	heparan sulfate (glucosamine) 3-O-sulfo	AA334108	Hs.159572	4.2	1735 6111	
35	414178	ESTs, Weakly similar to I38022 hypothet	AW957372	Hs.46791	4.2	788 5396
426890	ESTs	AA393167	Hs.41294	4.2	2283 6494	
421814	thrombospondin 2	L12350	Hs.108623	4.2	1596 1597 6008	
435906	SAR1 protein	AI686379	Hs.110796	4.2	3161 7169	
438461	phosphoserine aminotransferase	AW075485	Hs.286049	4.2	3326 7316	
439706	ESTs, Weakly similar to DAP1_HUMAN	DEAT AW872527	Hs.59761	4.2	3421 7404	
418117	linker for activation of T cells	AI922013	Hs.83496	4.2	1195 5712	
439815	hypothetical protein FLJ20420	AA206079	Hs.6693	4.2	3433 7416	
419271	ESTs	N34901	Hs.348603	4.2	1324 5808	
451691	ESTs	AI809278	Hs.208152	4.2	4248 8099	
420900	ESTs	AL045633	Hs.44269	4.2	1490 5933	
440524	ESTs	R71264	Hs.16798	4.2	3474 7452	
431988	protein kinase C, beta 1	AC002302	Hs.349845	4.2	2837 6906	
412580	similar to CABLES [Homo sapiens]	AA113262	Hs.17901	4.2	610 5253	
50	457313	transcriptional coactivator	AF047002	Hs.241520	4.2	4544 4545 8345
416361	ESTs, Weakly similar to CA13_HUMAN	COLL AW204907	Hs.6872	4.2	995 5558	
425077	synovial sarcoma translocation gene on	AB014593	Hs.154429	4.2	2046 2047 6332	
413945	CD14 antigen	NM_000591	Hs.7 5627	4.2	758 759 5371	
427790	hypothetical protein MGC8641	NM_002887	Hs.1 80832	4.2	2369 2370 6560	
453931	ESTs	AL121278	Hs.25144	4.2	4469 8280	
431410	ESTs	AW299534	Hs.105739	4.2	2781 6865	
410512	hypothetical protein MGC3180	AA085603	Hs.250570	4.2	468 5140	
447726	matrilin 2	AL137638	Hs.19368	4.1	3953 3954 7859	
434826	pyruvate dehydrogenase phosphatase	AF155661	Hs.22265	4.1	3078 3079 7101	
60	402685	Target Exon		4.1	4687	
440028	ESTs, Weakly similar to T17227 hypothet	AW473675	Hs.367649	4.1	3446 7428	
428418	ESTs	AI368826	Hs.8768	4.1	2441 6619	
416404	ESTs	AA180138	Hs.107924	4.1	1000 5563	
435181	KIAA1571 protein	AA669339	Hs.28838	4.1	3112 7130	
442767	ESTs	AI017208	Hs.131149	4.1	3584 7552	
65	427528	minichromosome maintenance deficient (S	AU077143	Hs.179565	4.1	2341 6537
456327	ESTs	H68741	Hs.38774	4.1	4518 8322	
437763	tissue inhibitor of metalloproteinase 1	AA469369	Hs.5831	4.1	3285 7278	
458823	ESTs	AW207574	Hs.179501	4.1	4581 8378	
458997	ESTs	AW937420	Hs.351869	4.1	4588 8384	
70	444207	cathepsin D (lysosomal aspartyl proteas	A1565004	Hs.374415	4.1	3686 7643
415812	TATA box binding protein (TBP)-associat	AA077268	Hs.78865	4.1	949 5521	
416823	ESTs	N68454	Hs.16222	4.1	1037 5588	
414907	polo (Drosophila)-like kinase	X90725	Hs.77597	4.1	886 887 5472	
75	438454	ESTs	AI377324	Hs.136888	4.1	3324 7314
432435	ESTs	.BE218886	Hs.282070	4.1	2874 6936	
428344	Homo sapiens cDNA FLJ12425 fis, clone M	AW449466	Hs.9299	4.1	2433 6612	
432106	ESTs, Weakly similar to RETROVIRUS-RELA	N58323	Hs.269098	4.1	2842 6910	
408705	HSPC034 protein	AA312135	Hs.46967	4.1	250 4980	
409702	eukaryotic translation elongation facto	AI752244	Hs.351558	4.1	380 5075	
80	412802	aquaporin 1 (channel-forming integral p	U41518	Hs.74602	4.1	645 646 5282
434095	milk fat globule-EGF factor 8 protein (	AA011117	Hs.3745	4.1	3028 7061	
420303	KIAA1474 protein	AA258282	Hs.278436	4.1	1443 5900	
425207	Homo sapiens, clone MGC:3182, mRNA, com	AB014551	Hs.337774	4.1	2065 2066 6346	
85	448569	signal transducer and activator of tran	BE382657	Hs.21486	4.1	4014 7909
431882	engrailed homolog 1	NM_001426	Hs.2 71977	4.1	2832 2833 6903	
	437673	ESTs	AW665665	Hs.153034	4.1	3279 7272

405203	NM_002086*:Homo sapiens growth factor r		4.1	4772
428825	ESTs, Weakly similar to I38022 hypothet	AI084336	Hs.128783	4.1
425966	cyclin F	NM_001761	Hs.1973	4.1
439496	Homo sapiens, Similar to RIKEN cDNA 111 BE616501	NM_001761	Hs.32343	4.1
5	cyclin E1	AI583187	Hs.9700	4.1
443715	laminin, beta 1	NM_002291	Hs.82124	4.1
417426	nasopharyngeal carcinoma susceptibility	AA179233	Hs.42390	4.1
416292	gb:HUM089A11B Clontech human fetal brain	D60154		4.1
415107	gb:HUM089A11B Clontech human fetal brain	D60154		4.1
10	epithelial membrane protein 3	NM_001425	Hs.9999	4.1
443950	gb:EST90805 Synovial sarcoma Homo sapi	AA377823		4.1
426413	TOLLIP protein	AW068487	Hs.25413	4.1
418514	6.2 kd protein	AW068487	Hs.25413	4.1
414110	gb:601112444F1 NIH_MGC_16 Homo sapiens	BE251752		4.1
444024	ESTs	AW205686	Hs.348603	4.1
15	DKFZP547E1010 protein	Z20964	Hs.323817	4.1
408932	TP53TG3 protein	AW594172	Hs.278513	4.1
458806	Homo sapiens PNAS-13 mRNA, complete cds	BE514753	Hs.292057	4.1
447898	6.2 kd protein	AW969638	Hs.380920	4.1
412530	hypothetical protein FLJ13346	AA766268	Hs.266273	4.1
20	B-cell CLL/lymphoma 11B (zinc finger pr	AA918317	Hs.57987	4.1
442328	ESTs, Weakly similar to ALU4_HUMAN ALU	AI952430	Hs.150614	4.1
425133	3-phosphoinositide dependent protein ki	NM_002613	Hs.154729	4.1
432539	karyopherin beta 2b, transportin	AL138169	Hs.278378	4.1
433446	ESTs	AW469546	Hs.122116	4.1
449611	ESTs	AI970394	Hs.197075	4.1
25	complement component 3a receptor 1	U62027	Hs.155935	4.1
439453	thyroid hormone receptor interactor 13	BE264974	Hs.6566	4.1
422320	ESTs, Weakly similar to AAB47496 NG5 [H	AI745249	Hs.23650	4.1
449475	hypothetical protein PP1057	AI348027	Hs.129826	4.1
30	ESTs	NB B	AA249096	4.1
413950	transcription factor 8 (represses inter	AA355986	Hs.32793	4.1
430071	ESTs	AA355986	Hs.380991	4.1
453708	ESTs	AI191811	Hs.54629	4.1
400263	Eos Control		Hs.75309	4.1
443402	elastin (supravalvular aortic stenosis,	U77846	Hs.9295	4.1
407065	gb:H.sapiens DAT1 gene, partial, VNTR.	Y10141		4.1
35	404063	Target Exon		4.1
433932	neuronal protein	AW954599	Hs.169330	4.1
419081	ESTs	AI798863	Hs.87191	4.1
447072	tyrosylprotein sulfotransferase 1	D61594	Hs.17279	4.1
445413	CGI-147 protein	AA151342	Hs.12677	4.1
40	439727	Homo sapiens clone 23645 mRNA sequence	R25060	Hs.6651
432222	gb:an03c03.x1 Stratagene schizo brain S	AI204995		4.1
408915	hepatocellular carcinoma novel gene-3 pr	NM_016651	Hs.48950	4.1
417687	ESTs	AI828596	Hs.250691	4.1
453271	ESTs	AA903424	Hs.6786	4.1
45	443595	PPAR(gamma) angiopoietin related protein	AF169312	Hs.9613
413658	A kinase (PRKA) anchor protein 10	AA055369	Hs.372446	4.1
401176	Target Exon			4.1
428976	ras homolog gene family, member I	AL037824	Hs.194695	4.1
50	441831	PR domain containing 16	AA992586	Hs.302022
414280	zyxin	BE410769	Hs.75873	4.1
404632	NM_022490:Homo sapiens hypothetical pro			4.1
449263	NICE-5 protein	BE560779	Hs.337078	4.0
407688	Human D9 splice variant B mRNA, comple	W25317	Hs.37616	4.0
55	408513	ESTs	AW206468	Hs.103118
437980	KIAA1474 protein	R50393	Hs.278436	4.0
412326	small inducible cytokine A3 (homologous	R07566	Hs.73817	4.0
410577	glioma pathogenesis-related protein	X91911	Hs.64639	4.0
428206	KIAA0836 protein	AB020643	Hs.183006	4.0
60	448743	KIAA1136 protein	AB032962	Hs.21896
416062	Homo sapiens cDNA FLJ14609 fis, clone N	AA724811	Hs.334791	4.0
445252	Homo sapiens clone 23927 mRNA sequence	AF052109	Hs.12473	4.0
428579	G protein-coupled receptor 64	NM_005756	Hs.184942	4.0
433221	KIAA1484 protein	AB040917	Hs.97860	4.0
65	427584	v-myb avian myeloblastosis viral oncoge	BE410293	Hs.179718
441648	ESTs	H05734	Hs.30559	4.0
407907	procollagen-lysine, 2-oxoglutarate 5-di	AI752235	Hs.41270	4.0
414175	hypothetical protein DFKZp761D112	AI308876	Hs.103849	4.0
419326	ESTs	W94915	Hs.42419	4.0
70	459247	ESTs, Highly similar to T42626 secreted	N46243	Hs.110373
436685	ESTs	AA814034	Hs.146065	4.0
440080	ESTs	AW051597	Hs.143707	4.0
419222	spermine synthase	AD001528	Hs.89718	4.0
426340	FYN oncogene related to SRC, FGR, YES	Z97989	Hs.169370	4.0
75	424365	ESTs, Moderately similar to I54374 gene	AI653164	Hs.128665
428412	ESTs	AA428240	Hs.126083	4.0
80	407566	Homo sapiens cDNA FLJ12280 fis, clone M	AW068805	Hs.288467
419574	hypothetical protein	AK001989	Hs.91165	4.0
445893	ESTs, Weakly similar to TRHY_HUMAN	TRIC AI610702	Hs.202613	4.0
423811	homeo box C4	AW299598	Hs.50895	4.0
85	447818	Homo sapiens clone 24670 mRNA sequence	W79940	Hs.355279
400231	Eos Control		Hs.169476	4.0
451598	ESTs	N29102	Hs.79658	4.0
408482	adenosine A2b receptor	NM_000676	Hs.45743	4.0
425741	Homo sapiens clone 24628 mRNA sequence	AF052152	Hs.129997	4.0
446254	Homo sapiens cDNA FLJ12832 fis, clone N	BE179829	Hs.179852	4.0
442410	ESTs	AW996503	Hs.197680	4.0

408433	ras-related C3 botulinum toxin substral	AW162931	Hs.45002	4.0	221 4955
445809	phosphoribosyl pyrophosphate synthetase	AA295298	Hs.13339	4.0	3799 7729
409698	short stature homeobox 2	AF022654	Hs.55967	4.0	378 379 5074

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TABLE 9B:

Pkey:	Unique Eos probeset identifier number		
CAT number:	Gene cluster number		
Accession:	Genbank accession numbers		
Pkey	CAT Number	Accession	
459702	539529_1	BG207209 BE166299 AI204995 BG199355 AW969908 AA528756 AW440776 BI044354	
458956	81880_1	BE873716 BE907282 AA009992 BE220675 AA345621	
415179	1863582_1	D80630 D80896 D80895	
459674	118159_1	AW974566 AA649022 BF740489 BF930101 BF930097 BF930102 AA180511	
439579	24302_1	AF086400 W73990 W79232	
439195	21979_1	AF086037 H89360 H89546	
429163	1238297_1	AW974271 AA592975 AA447312 AA884766	
411962	2307710_1	AA099050 AA099526 T47733	
413020	1485885_1	BE048113 R98736 Z42904	
415107	1856205_1	D61323 D60154 D81503 D81360 D60938 D60422 D60251 D81628 D60135	
426413	372468_1	AW954494 AA377823 BG219617 BG195685 BG616269 AI022688	
414110	1634167_1	BE253764 BE250764 BE255757 BE251752 BE251925	
432222	539529_1	BG207209 BE166299 AI204995 BG199355 AW969908 AA528756 AW440776 BI044354	

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459702	539529_1	BG207209 BE166299 AI204995 BG199355 AW969908 AA528756 AW440776 BI044354	
458956	81880_1	BE873716 BE907282 AA009992 BE220675 AA345621	
415179	1863582_1	D80630 D80896 D80895	
459674	118159_1	AW974566 AA649022 BF740489 BF930101 BF930097 BF930102 AA180511	
439579	24302_1	AF086400 W73990 W79232	
439195	21979_1	AF086037 H89360 H89546	
429163	1238297_1	AW974271 AA592975 AA447312 AA884766	
411962	2307710_1	AA099050 AA099526 T47733	
413020	1485885_1	BE048113 R98736 Z42904	
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	sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.		
Strand:	Indicates DNA strand from which exons were predicted.		
NT_position:	Indicates nucleotide positions of predicted exons.		
Pkey	Ref	Strand	NT_position
404977	3738341	Minus	43081-43229
404550	6716010	Plus	190794-192418
403171	9838164	Minus	74502-74703
403907	7710682	Minus	61974-62176,62689-62996
404815	5911819	Minus	64494-64691
402992	7767907	Minus	42137-42515
401797	6730720	Plus	6973-7118
401131	8699812	Minus	94802-94987,95804-95887,96323-96487,9759
402855	9662953	Minus	59763-59909
404245	7406725	Plus	36019-36282,37073-37813,38946-39314,4035
401130	8699792	Plus	121013-121360
402233	7690102	Plus	90281-91477
402507	9797889	Plus	118979-119086
403909	7710682	Minus	64580-64658,67678-67795
400615	9908994	Plus	118036-118166,118681-118807
405267	1841544	Plus	72660-72983,78939-79262,82269-82601,8448
402812	6010110	Plus	25026-25091,25844-25920
402794	6136940	Minus	131034-131794
402888	9930892	Minus	54727-54901
403857	7708910	Minus	2524-3408
402408	9796239	Minus	110326-110491
404913	7341740	Plus	97717-97976
403908	7710682	Minus	63947-64187
406431	9256478	Minus	105179-105408
401621	8570184	Minus	193-608
403903	7710671	Minus	101165-102597
402685	8318556	Plus	58962-59294
405203	7230116	Plus	125295-125463
404063	3540156	Minus	55360-57603
401176	9438469	Minus	20475-20734
404632	9796668	Plus	45096-45229

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402855	9662953	Minus	59763-59909
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402507	9797889	Plus	118979-119086
403909	7710682	Minus	64580-64658,67678-67795
400615	9908994	Plus	118036-118166,118681-118807
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402685	8318556	Plus	58962-59294
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401797	6730720	Plus	6973-7118
401131	8699812	Minus	94802-94987,95804-95887,96323-96487,9759

444381	hypothetical protein BC014245	BE387335	Hs.283713	12.0	3697 7652
432874	melanoma inhibitory activity	W94322	Hs.279651	11.3	2913 6968
418054	lysyl oxidase-like 2	NM_002318	Hs.8 3354	11.3	1184 1185 5702
405001	interleukin enhancer binding factor 1			11.3	4767
5	cholinergic receptor, nicotinic, alpha	Y00762	Hs.2266	11.1	2436 2437 6615
428405	endothelin receptor type A	S57498	Hs.76252	11.0	824 825 5426
414482	lysyl oxidase-like 1	U24389	Hs.65436	10.4	485 486 5153
410687	biglycan	AW068115	Hs.821	10.3	669 5302
413011	cytokine receptor-like factor 1	AF073515	Hs.114948	10.0	1669 1670 6062
10	ESTs	AW449822	Hs.55200	9.9	371 5068
411296	growth suppressor 1	BE207307	Hs.10114	9.4	524 5183
438089	nuclear receptor subfamily 1, group I, NM_003319*:Homo sapiens titin (TTN), mR	W05391	Hs.351546	8.8	3301 7294
403088	titin-cap (telethonin)			8.7	4707
15	chromosome 20 open reading frame 1	AJ010063	Hs.343603	8.7	1635 1636 6037
443426	nuclear receptor subfamily 1, group I, sprotty (Drosophila) homolog 4	AF098158	Hs.9329	8.4	3621 3622 7586
438091	interferon-stimulated protein, 15 kDa	AW373062	Hs.351546	8.3	3302 7295
413566	Fc fragment of IgG, high affinity Ia, r	AW604451	Hs.381153	8.3	730 5347
413278	topoisomerase (DNA) II alpha (170kD)	BE563085	Hs.833	8.2	695 5322
20	flavin containing monooxygenase 2	J04088	Hs.156346	8.2	876 877 5465
423778	Unknown protein for MGC:29643 (formerly AA084248)	Y09267	Hs.132821	8.2	2099 2100 6369
418506	Plakophilin	AA420450	Hs.380088	8.0	1846 1847 6193
25	Human melanoma-associated antigen p97	AI088515	Hs.184727	7.9	2535 6689
438746	membrane-spanning 4-domains, subfamily	T62849	Hs.11090	7.8	3353 7337
435523	transforming growth factor, beta-induce	BE336857	Hs.118787	7.7	3131 7147
422627	monokine induced by gamma interferon	X72755	Hs.77367	7.6	1715 6097
414812	serine/threonine kinase 12	AW411425	Hs.180655	7.6	874 875 5464
427747	type I transmembrane protein Fn14	BE395085	Hs.334762	7.6	2365 6557
30	intron of collagen, type XI, alpha 1	AW451645	Hs.151504	7.5	3668 7627
432481	immunoglobulin superfamily containing I	AB024536	Hs.102171	7.5	2876 6938
421143	glutamine-fructose-6-phosphate transam	NM_005110	Hs.3 0332	7.5	1510 1511 5949
452701	interleukin 13 receptor, alpha 2	R52795	Hs.25954	7.5	4345 4346 8178
451099	receptor tyrosine kinase-like orphan re	M97639	Hs.155585	7.5	4212 8071
35	SMC4 (structural maintenance of chromos	AL136877	Hs.50758	7.4	2087 2088 6362
409142	ESTs, Weakly similar to ALU2_HUMAN ALU BE313077			7.4	312 313 5027
428981	carboxypeptidase Z	NM_003652	Hs.7 8068	7.3	2497 6660
415166	progesterone membrane binding protein	AI089575	Hs.374574	7.3	913 914 5491
452683	platelet-derived growth factor receptor	AU077268	Hs.76144	7.3	4341 8175
40	collagen, type VII, alpha 1 (epidermoly	NM_000094	Hs.1 640	7.2	817 5421
423217	absent in melanoma 2	NM_004833	Hs.1 05115	7.1	1784 1785 6147
421508	hypothetical protein P15-2	AF212223	Hs.25010	7.0	1551 1552 5977
450447	ESTs, Weakly similar to ALU2_HUMAN ALU AA336229			7.0	4168 4169 8036
424162	ephrin-A3	BE048061	Hs.37054	7.0	1907 6235
446051	putative secreted ligand homologous to C10001858:gi 6679124 ref NP_032759.1 n	AI077715	Hs.39384	6.9	3816 7744
45	ESTs, Weakly similar to I38344 titin, c	AW975934	Hs.172004	6.8	162 4906
437206	ephrin-B3	NM_001406	Hs.2 6988	6.8	4628
451766	cyclin-dependent kinase inhibitor 2A (m	U38945	Hs.1174	6.8	3245 7242
50	ESTs	AW007080	Hs.284192	6.8	4255 4256 8104
433577	CDC28 protein kinase 2	X54942	Hs.83758	6.8	1245 1246 5747
418203	Fc fragment of IgG, low affinity IIIb,	Z46223	Hs.176653	6.7	2989 7028
427337	DKFZP434I216 protein	AL117435	Hs.49725	6.6	1202 1203 5719
409012	ectonucleotide pyrophosphatase/phosphod	D12485	Hs.11951	6.6	2318 2319 6521
55	KDEL (Lys-Asp-Glu-Leu) endoplasmic reti	NM_006855	Hs.250696	6.5	293 294 5013
444784	sortilin 1	NM_002959	Hs.3 51872	6.4	3724 3725 7673
431183	hypothetical protein	AL035414	Hs.21068	6.4	2756 2757 6845
448672	sphingosine kinase 1	AF238083	Hs.68061	6.4	4025 7917
433075	hypothetical protein MGC5469	Z43829	Hs.244624	6.4	2936 2937 6987
448390	Homo sapiens, Similar to complement com	AI582743	Hs.94953	6.3	3030 7063
60	434149	ESTs	T15545	6.3	4322 8159
452363	hypothetical protein	AA402587	Hs.244624	6.3	2014 6308
424870	LAT1-3TM protein	AL133916	Hs.47860	6.3	3389 7372
439285	hypothetical protein FLJ20093	H25642	Hs.132821	6.3	1723 6102
65	422667	ESTs	AB002367	Hs.21355	6.3
448520	doublecortin and CaM kinase-like 1			6.3	4010 4011 7907
452291	CDC7 (cell division cycle 7, S. cerevis	AF015592	Hs.28853	6.3	4310 4311 8150
417355	endothelin receptor type B	D13168	Hs.82002	6.3	1100 1101 5640
427418	LAT1-3TM protein	AA402587	Hs.356667	6.3	2327 6527
70	437696	hypothetical protein dj37E16.5	Z83844	Hs.5790	6.2
428450	KIAA0175 gene product	NM_014791	Hs.1 84339	6.2	3281 7274
426457	chimerin (chimaerin) 1	AW894667	Hs.380138	6.1	2443 2444 6621
448595	KIAA0644 gene product	AB014544	Hs.21572	6.1	2229 6459
418322	cyclin-dependent kinase inhibitor 3 (CD	AA284166	Hs.84113	6.0	4015 4016 7910
429903	cyclin-dependent kinase 5, regulatory s	AL134197	Hs.93597	6.0	1214 5727
408938	ESTs	AA059013	Hs.22607	6.0	2616 6746
417079	interleukin 1 receptor antagonist	U65590	Hs.81134	6.0	279 5002
413795	ESTs	AL040178	Hs.142003	6.0	1073 1074 5616
443907	TYRO protein tyrosine kinase binding pr	AU076484	Hs.9963	5.9	743 5358
80	456534	phospholipase C, beta 3, neighbor pseud	X91195	Hs.100623	5.9
420162	447217	neuropilin 2	BE378432	Hs.95577	5.8
419138	ryanodine receptor 1 (skeletal)	U48508	Hs.89631	5.8	3904 7819
427378	melanoma antigen, family D, 1	BE15037	Hs.177556	5.8	1309 1310 5796
424263	cyclin-dependent kinase 4	M77640	Hs.1757	5.8	2322 6523
85	439668	frizzled (Drosophila) homolog 8	AI091277	Hs.302634	5.8
412507	EphA4	L36645	Hs.73964	5.7	3414 7397
					596 597 5243

429921	collagen, type XI, alpha 1	AA526911	Hs.82772	5.7	2620 6749
414555	phospholipase A2, group IIA (platelets,	N98569	Hs.76422	5.7	830 5431
426968	amphiphysin (Stoff-Mann syndrome with b	U07616	Hs.173034	5.7	2290 2291 6499
411021	titin	F00055	Hs.172004	5.7	508 5169
5	nerve growth factor receptor (TNFR supe	NM_002507	Hs.1827	5.7	2007 2008 6303
424829	cell division cycle 2-like 1 (PITSLR p	AA456454	Hs.214291	5.6	513 5173
411089	KIAA0456 protein	AW997484	Hs.5003	5.6	3160 7168
435905	ESTs, Highly similar to S02392 alpha-2-	AA256641	Hs.236894	5.6	3916 7828
447343	Eos Control		Hs.75309	5.6	4613
10	integrin, beta 2 (antigen CD18 (p95), I	AA279530	Hs.83966	5.5	1212 5725
448961	ESTs	AI610643	Hs.187285	5.5	4052 7937
429170	dual specificity phosphatase 4	NM_001394	Hs.2359	5.5	2524 255 6680
404815	ENSP00000251989*;DJ100N22.1 (NOVEL EGF-			5.5	4761
425262	GS3955 protein	D87119	Hs.155418	5.5	2076 2077 6354
421506	thymidine kinase 1, soluble	BE302796	Hs.105097	5.5	1550 5976
439039	ESTs	AI656707	Hs.48713	5.5	3373 7356
432994	ESTs	AA573452	Hs.150941	5.5	2922 6976
418004	aldehyde dehydrogenase 3 family, member	U37519	Hs.87539	5.5	1174 1175 5695
410223	calsequestrin 1 (fast-twitch, skeletal	S73775	Hs.60708	5.5	433 434 5115
20	baculoviral IAP repeat-containing 5 (su	AW409701	Hs.1578	5.5	1734 6110
451598	ESTs	N29102	Hs.79658	5.5	4241 8093
424078	paternally expressed 3	AB006625	Hs.139033	5.5	1893 1894 6225
400288	integrin, alpha 5 (fibronectin receptor	X06256	Hs.149609	5.4	1 2 4614
416491	parathyroid hormone receptor 1	U17418	Hs.1019	5.4	1005 1006 5567
452698	chemokine (C-C motif) receptor 1	NM_001295	Hs.3 01921	5.4	4343 4344 8177
451292	KIAA1295 protein	AB037716	Hs.26204	5.4	4221 4222 8079
454071	ESTs	AI041793	Hs.42502	5.4	4487 8295
410011	PFTAIRE protein kinase 1	AB020541	Hs.57856	5.4	406 407 5096
412939	eukaryotic translation elongation facto	AW411491	Hs.75069	5.3	657 5292
432691	mitogen-activated protein kinase 7	U29725	Hs.3080	5.3	2897 2898 6956
448569	signal transducer and activator of tran	BE382657	Hs.21486	5.3	4014 7909
414477	amplified in osteosarcoma	U41635	Hs.76228	5.3	822 823 5425
416140	roundabout (axon guidance receptor, Dro	AI918035	Hs.301198	5.3	978 5545
441389	endocytic receptor (macrophage mannose	AF134838	Hs.7835	5.3	3514 3515 7488
447232	interleukin 10 receptor, alpha	AW499834	Hs.327	5.3	3905 7820
456181	ras inhibitor	L36463	Hs.1030	5.3	4516 4517 8321
408482	adenosine A2b receptor	NM_000676	Hs.4 5743	5.3	226 227 4959
425964	progesterone membrane binding protein	AW889928	Hs.9071	5.2	2157 6408
421920	gamma-aminobutyric acid (GABA) receptor	BE551245	Hs.1438	5.2	1614 6022
427700	dual specificity phosphatase 6	AA262294	Hs.180383	5.2	2361 6554
414024	gb:zm79g08.r1 Stratagene neuroepitheliu	AA134712	Hs.22410	5.2	769 5379
443960	hypothetical protein FLJ21986	AI093577	Hs.255416	5.2	3663 7623
421251	enigma (LIM domain protein)	Z28913	Hs.102948	5.2	1521 5957
419762	ESTs	AI608647	Hs.32374	5.2	1387 5855
422175	ESTs, Highly similar to T00391 hypothet	N79885	Hs.6382	5.2	1657 6053
426485	platelet-derived growth factor receptor	NM_006207	Hs.1 0040	5.1	2238 2239 6465
429150	smoothene (Drosophila) homolog	AF120103	Hs.197366	5.1	2519 2520 6677
409430	splicing factor, arginine/serine-rich 5	R21945	Hs.346735	5.1	348 5052
50	gb:zn56d05.s1 Stratagene muscle 937209	AA211586		5.1	1186 5703
427647	Homo sapiens cDNA FLJ20653 fis, clone K	W19744	Hs.180059	5.1	2354 6548
438937	ESTs	AW952654	Hs.73964	5.1	3367 7350
449353	ESTs	AA001220	Hs.242947	5.1	4084 7966
432101	EphA3	AI19850	Hs.123642	5.1	2841 6909
55	acid phosphatase 5, tartrate resistant	BE387036	Hs.1211	5.1	1281 5774
417115	small nuclear ribonucleoprotein polypep	AW952792	Hs.334612	5.0	1081 5622
424291	ephrin-B1	AL120051	Hs.144700	5.0	1931 6249
435652	uncharacterized hypothalamus protein	HB N32388	Hs.334370	5.0	3142 7154
410342	Fc fragment of IgE, high affinity I, re	R31350	Hs.743	5.0	453 5129
453880	ESTs, Weakly similar to I38022 hypothet	AI803166	Hs.135121	5.0	4458 8272
419452	PTK7 protein tyrosine kinase 7	U33635	Hs.90572	5.0	1340 1341 5821
434431	ESTs	AW131454	Hs.168571	5.0	3056 7082
406621	immunoglobulin lambda locus	X57809	Hs.181125	5.0	26 27 4810
419250	U5 snRNP-specific protein, 116 kD	AW770185	Hs.356066	5.0	1322 5806
419073	Homo sapiens cDNA FLJ12797 fis, clone N	AW372170	Hs.183918	5.0	1296 5786
440700	guanine nucleotide binding protein (G p	AW952281	Hs.296184	5.0	3481 7458
417089	Homo sapiens cDNA: FLJ121909 fis, clone	H52280	Hs.18612	5.0	1077 5619
432211	hypothetical protein FLJ10986	BE274530	Hs.273333	5.0	2852 6917
412972	ESTs	AA771898	Hs.33412	4.9	663 5296
70	CDC28 protein kinase 1	AA926960	Hs.348669	4.9	885 5471
427557	plasminogen activator, urokinase recept	NM_002659	Hs.1 79657	4.9	2343 2344 6539
439706	ESTs, Weakly similar to DAP1_HUMAN DEAT	AW872527	Hs.59761	4.9	3421 7404
452682	progesterone membrane binding protein	AA456193	Hs.374574	4.9	4340 8174
446291	interferon, gamma-inducible protein 30	BE397753	Hs.14623	4.9	3833 7760
418741	ESTs, Weakly similar to S41044 chromoso	H83265	Hs.8881	4.9	1272 5767
448379	KIAA1130 protein	AI097463	Hs.21035	4.9	3995 7894
447198	ESTs	D61523	Hs.283435	4.9	3898 7814
412926	macrophage myristoylated alanine-rich C	AI879076	Hs.75061	4.9	655 5290
411263	kinase-like 6 (mitotic centromere-asso	BE297802	Hs.69360	4.9	523 5182
407239	leukocyte immunoglobulin-like receptor,	AA076350	Hs.67846	4.9	129 4879
439453	thyroid hormone receptor interactor 13	BE264974	Hs.6566	4.9	3399 7382
413031	phosphofructokinase, muscle	BE515051	Hs.75160	4.8	671 5304
418526	solute carrier family 16 (monocarboxy	BE019020	Hs.85838	4.8	1251 5752
410422	Homo sapiens, clone MGC:15203, mRNA, co	AL042014	Hs.63348	4.8	462 5136
429470	guanine nucleotide binding protein (G p	AI878901	Hs.203862	4.8	2564 6711
445930	Homo sapiens clone 24747 mRNA sequence	AF055009	Hs.13456	4.8	3804 7734
85	ESTs	AA358883	Hs.23871	4.8	2111 6377

443623	complement component 1, q subcomponent, AA345519	Hs.9641	4.8	3631	7594	
417421	nuclear receptor subfamily 4, group A, AL138201	Hs.82120	4.8	1118	5653	
449579	ESTs, Weakly similar to T46425 hypothet	AW207260	Hs.134014	4.8	4097	7978
5	450296 hepatocyte growth factor-regulated tyro	AL041949	Hs.24756	4.8	4153	8023
453905	LIM domain kinase 1	NM_002314	Hs.3 6566	4.8	4462	4463 8276
418532	neurotrophic tyrosine kinase, receptor, F00797	Hs.374321	4.8	1252	5753	
443402	elastin (supravalvular aortic stenosis, U77846	Hs.9295	4.8	3619	3620 7585	
431385	membrane-spanning 4-domains, subfamily BE178536	Hs.11090	4.8	2779	6863	
10	425003 apurinic/apynimidinic endonuclease(APEX AF119046	Hs.154149	4.8	2038	2039 6326	
410781	ESTs	AI375672	Hs.165028	4.8	495	5159
420261	fibroblast growth factor receptor 1 (fm	AW206093	Hs.748	4.8	1440	5897
452110	Homo sapiens cDNA FLJ11309 fis, clone P	T47667	Hs.28005	4.7	4290	8132
419066	PRO1073 protein	Z98492	Hs.203862	4.7	1295	5785
15	448386 KIAA1329 protein	AB037750	Hs.21061	4.7	3997	3998 7896
449029	solute carrier family 7 (cationic amino	N28989	Hs.22891	4.7	4058	7942
451752	KIAA1171 protein	AB032997	Hs.353087	4.7	4252	4253 8102
416737	LIM domain protein	AF154335	Hs.79691	4.7	1028	1029 5582
430280	interleukin 7 receptor	AA361258	Hs.237868	4.7	2673	6787
20	429345 hypothetical protein	R11141	Hs.199695	4.7	2548	6700
425514	integrin, alpha 10	AF112345	Hs.158237	4.7	2108	2109 6375
449523	chemokine (C-C motif) receptor 5	NM_000579	Hs.5 4443	4.7	4094	4095 7976
422599	non-metastatic cells 1, protein (NM23A)	BE387202	Hs.118638	4.7	1710	6092
409098	pleckstrin homology, Sect7 and coiled/co	AA132672	Hs.7984	4.7	303	5020
412641	heat shock 90kD protein 1, beta	M16660	Hs.74335	4.7	620	621 5260
25	424982 phosphorylase, glycogen	U94777	Hs.351580	0.0	2036	2037 6325
400991	Target Exon			4.7		4641
413441	Src-like-adapter	AI929374	Hs.75367	4.7	723	5340
422609	sialidase 1 (lysosomal sialidase)	Z46023	Hs.118721	4.6	1711	6093
30	424442 ESTs, Weakly similar to ZN91_HUMAN	ZINC AW051949	Hs.90035	4.6	1954	6268
433895	mitogen-activated protein kinase kinase	AI287912	Hs.3628	4.6	3014	7048
410711	KIAA0318 protein	AB002316	Hs.65746	4.6	489	490 5155
435232	cyclin-dependent kinase inhibitor 2C (p	NM_001262	Hs.4 854	4.6	3114	3115 7132
424512	integrin, beta 5	X53002	Hs.149846	4.6	1968	1969 6277
421707	lectomedin-2	NM_014921	Hs.1 07054	4.6	1581	1582 5995
35	451050 ESTs	AW937420	Hs.351869	4.6	4588	8067
447200	Homo sapiens cDNA FLJ14028 fis, clone H	BE543146	Hs.281434	4.6	3899	7815
424503	integrin, alpha 5 (fibronectin receptor	NM_002205	Hs.1 49609	4.6	1965	1966 6275
447359	adenylate kinase 5	NM_012093	Hs.1 8268	4.6	3918	3919 7830
40	437763 tissue inhibitor of metalloproteinase 1	AA469369	Hs.5831	4.6	3285	7278
448775	nudix (nucleoside diphosphate linked mo	AB025237	Hs.388	4.6	4036	4037 7927
419088	integrin, beta 8	AI538323	Hs.380684	4.6	1303	5791
414809	transferrin receptor (p90, CD71)	AI434699	Hs.77356	4.6	873	5463
448030	membrane-spanning 4-domains, subfamily	N30714	Hs.325960	4.6	3971	7873
419693	FXYD domain-containing ion transport re	AA133749	Hs.301350	4.6	1371	5844
45	417098 frizzled (Drosophila) homolog 7	AB017365	Hs.173859	4.6	1078	1079 5620
414907	polo (Drosophila)-like kinase	X90725	Hs.77597	4.6	886	887 5472
414561	Homo sapiens amino acid transport syste	AI064813	Hs.195155	4.6	831	5432
400262	Eos Control		Hs.75309	4.6		4612
50	428484 solute carrier family 7 (cationic amino	AF104032	Hs.184601	4.6	2449	2450 6624
447674	cyclin-dependent kinase 2	BE270640	Hs.19192	4.6	3947	7854
411027	leukocyte immunoglobulin-like receptor,	AF072099	Hs.67846	4.5	509	510 5170
422034	Ets2 repressor factor	AC006486	Hs.333069	4.5	1627	1628 6032
447321	Homo sapiens cDNA FLJ14028 fis, clone H	AW271217	Hs.281434	4.5	3915	7827
55	425741 Homo sapiens clone 24628 mRNA sequence	AF052152	Hs.129997	4.5	2133	6391
451811	hypothetical protein MGC1136	AA663485	Hs.8719	4.5	4259	8106
435575	triggering receptor expressed on myeloi	AF213457	Hs.44234	4.5	3139	3140 7152
412773	similar to vaccinia virus HindIII K4L O	H15785	Hs.74573	4.5	639	5276
447898	6.2 kd protein	AW969638	Hs.380920	4.5	3966	7868
60	409799 phosphoserine phosphatase-like	D11928	Hs.76845	4.5	387	5081
417640	protein C receptor, endothelial (EPCR)	D30857	Hs.82353	4.5	1143	5669
416982	creatine kinase, mitochondrial 2 (sarco	J05401	Hs.80691	4.5	1055	1056 5602
427274	colony stimulating factor 1 receptor, f	NM_005211	Hs.1 74142	4.5	2313	2314 6517
410290	hypothetical protein DKFZp564A176	AA402307	Hs.322844	4.5	449	5126
65	413048 mannose receptor, C type 1	M93221	Hs.75182	4.4	672	673 5305
444143	ESTs, Moderately similar to A56194 thro	AW747996	Hs.160999	4.4	3679	7637
425082	inositol 1,4,5-triphosphate receptor, t	N44238	Hs.102991	4.4	2048	6333
429455	CD209 antigen	AI472111	Hs.278694	4.4	2563	6710
421917	KIAA1020 protein	AB028943	Hs.109445	4.4	1612	1613 6021
70	445033 cyclin-dependent kinase inhibitor 2B (p	AV652402	Hs.72901	4.4	3740	7685
452203	transporter 1, ATP-binding cassette, su	X57522	Hs.352018	4.4	4298	4299 8140
446566	membrane-spanning 4-domains, subfamily	H95741	Hs.17914	4.4	3857	7778
409512	melanoma differentiation associated pro	AW979187	Hs.293591	4.4	354	5057
456629	histone deacetylase 3	AW891965	Hs.367942	4.4	4526	8329
75	425776 parathyroid hormone receptor 2	U25128	Hs.159499	4.4	2138	2139 6394
439963	platelet-activating factor acetylhydrol	AW247529	Hs.6793	4.4	3441	7423
414280	zyxin	BE410769	Hs.75873	4.4	796	5403
451820	ESTs	AW058357	Hs.199248	4.4	4260	8107
416084	deoxythymidylate kinase (thymidylate ki	L16991	Hs.79006	4.3	972	973 5540
424905	NIMA (never in mitosis gene a)-related	NM_002497	Hs.1 53704	4.3	2022	2023 6315
80	425770 spastic ataxia of Charlevoix-Saguenay (	NM_014363	Hs.1 59492	4.3	2136	2137 6393
434826	pyruvate dehydrogenase phosphatase	AF155661	Hs.22265	4.3	3078	3079 7101
426265	ESTs	AA421069	Hs.97896	4.3	2189	6432
410240	synaptotagmin 2	AL157424	Hs.61289	4.3	437	5117
433028	AD-017 protein	AI199144	Hs.283737	4.3	2928	6980
85	436856 ESTs	AI469355	Hs.127310	4.3	3220	7221
	407603 Homo sapiens, clone IMAGE:4299322, mRNA AW955705	Hs.62604	4.3	144	4890	

439223	UL16 binding protein 2	AW238299	Hs.250618	4.3	3383 7366
425289	interferon, gamma-inducible protein 16	AW139342	Hs.155530	4.3	2082 6358
431429	reticulon 3	AF072813	Hs.252831	4.3	2783 6867
5	438209 aryl-hydrocarbon receptor nuclear trans	AL120659	Hs.6111	4.3	3309 7301
410055	gene for serine/threonine protein kinas	AJ250839	Hs.58241	4.3	414 415 5102
416860	actin filament associated protein	D25248	Hs.80306	4.3	1043 5593
448988	gamma-aminobutyric acid (GABA) A recept	Y09763	Hs.22785	4.3	4055 4056 7940
420173	ESTs	AA256151	Hs.22999	4.3	1426 5886
10	408331 dual specificity phosphatase 12	NM_007240	Hs.4 4229	4.3	211 212 4948
417920	adenosine monophosphate deaminase 2 (is	S47833	Hs.82927	4.3	1167 1168 5690
402233	NM_030760:Homo sapiens endothelial dif			4.3	4674
447357	ESTs	AI375922	Hs.132821	4.3	3917 7829
408056	ephrin-A4	AA312329	Hs.42331	4.3	188 4930
15	425322 protein kinase, DNA-activated, catalyt	U63630	Hs.155637	4.3	2089 2090 6363
427509	complement component 5 receptor 1 (C5a	M62505	Hs.2161	4.3	2338 2339 6535
451154	ESTs	AA015879	Hs.33536	4.3	4215 8074
414368	uridine monophosphate kinase	W70171	Hs.75939	4.2	809 5414
417426	laminin, beta 1	NM_002291	Hs.8 2124	4.2	1119 1120 5654
20	431674 G-protein coupled receptor	AA098901	Hs.301642	4.2	2809 6885
453922	budding uninhibited by benzimidazoles 1	AF053306	Hs.36708	4.2	4467 4468 8279
410552	fibroblast growth factor receptor 1 (fm	X66945	Hs.748	4.2	474 475 5144
411213	neuropilin 1	AA676939	Hs.69285	4.2	519 5179
414178	ESTs, Weakly similar to I38022 hypothet	AW957372	Hs.46791	4.2	788 5396
25	452873 hypothetical protein FLJ10385	AK001247	Hs.30922	4.2	4362 4363 8192
429687	nucleoporin 153kD	AI675749	Hs.211608	4.2	2605 6737
452960	protein tyrosine phosphatase, receptor	AK001335	Hs.31137	4.2	4373 8201
448888	caspase recruitment domain protein 6	AW196663	Hs.200242	4.2	4049 7935
416914	brain and reproductive organ-expressed	AA344481	Hs.80426	4.2	1045 5595
411704	hypothetical protein FLJ10074	A1499220	Hs.71573	4.2	547 5202
30	415817 protein tyrosine phosphatase, receptor-	U88967	Hs.78867	4.2	950 951 5522
452908	neuronal Shc adaptor homolog	AB001451	Hs.30965	4.2	4369 4370 8198
412723	hypothetical protein AF301222	AA648459	Hs.335951	4.2	634 5271
428259	ESTs	AA424793	Hs.255416	4.2	2415 6597
35	414774 plasminogen activator, urokinase	X02419	Hs.77274	4.2	869 870 5461
425966	cyclin F	NM_001761	Hs.1 973	4.2	2158 2159 6409
424893	Homo sapiens cDNA FLJ13303 fis, clone O	AW295112	Hs.153648	4.1	2020 6313
437162	thyroid hormone receptor coactivating p	AW005505	Hs.5464	4.1	3239 7237
425354	complement component 3a receptor 1	U62027	Hs.155935	4.1	2093 2094 6365
441965	ESTs	AA972712	Hs.269737	4.1	3544 7516
40	405516 ENSP00000200457:Thyroid receptor inter			4.1	4785
413053	ESTs, Moderately similar to KIAA1399 pr	AW963263	Hs.65377	4.1	674 5306
424415	enolase 2, (gamma, neuronal)	NM_001975	Hs.1 46580	4.1	1947 1948 6263
450747	ESTs, Highly similar to 1818357A EWS ge	AI064821	Hs.129953	4.1	4188 8052
419911	BN51 (BHK21) temperature sensitivity co	L15301	Hs.1276	4.1	1393 1394 5861
45	441834 KIAA0736 gene product	AL138034	Hs.7979	4.1	3539 7511
400252	NM_004651:Homo sapiens ubiquitin speci		Hs.171501	4.1	4609
446006	deafness, autosomal dominant 5	NM_004403	Hs.1 3530	4.1	3808 3809 7738
416389	integrin, beta 5	AA180072	Hs.149846	4.1	998 5561
50	415149 cathepsin L	X12451	Hs.78056	4.1	911 912 5490
448633	tubulin, gamma 1	AA311426	Hs.21635	4.1	4021 7913
416224	reticulocalbin 2, EF-hand calcium bindi	NM_002902	Hs.7 9088	4.1	983 984 5550
413658	A kinase (PRKA) anchor protein 10	AA055369	Hs.372446	4.1	734 5351
409132	protein kinase, AMP-activated, beta 2 n	AJ224538	Hs.50732	4.1	309 310 5025
55	445133 ESTs	AW157646	Hs.198689	4.1	3745 7690
412749	signal sequence receptor, beta (translo	AA378417	Hs.74564	4.1	635 5272
408716	Homo sapiens mRNA for KIAA1769 protein, AI567839	NM_001769	Hs.151714	4.1	251 4981
443669	ESTs	AI140462	Hs.134587	4.1	3633 7596
424494	phosphatidylinositol-4-phosphate 5-kin	U78575	Hs.149255	4.1	1961 1962 6273
60	440524 ESTs	R71264	Hs.16798	4.1	3474 7452
449030	Homo sapiens mRNA for FLJ00016 protein, AI365582	NM_001769	Hs.57100	4.1	4059 7943
425367	protein tyrosine phosphatase, receptor	BE271188	Hs.155975	4.1	2095 6366
424954	tumor protein p53 (Li-Fraumeni syndrome	NM_000546	Hs.1 846	4.1	2031 2032 6322
446610	nel (chicken)-like 1	NM_006157	Hs.2 1602	4.1	4019 4020 7912
65	440129 ESTs, Weakly similar to S71886 Ste20-li	AA865818	Hs.369523	4.1	3456 7436
414998	oxidised low density lipoprotein (lecti	NM_002543	Hs.7 7729	4.0	898 899 5480
406137	NM_000179:Homo sapiens mutS (E. coli)			4.0	4802
439246	membrane-associated tyrosine- and threo	AI498072	Hs.351474	4.0	3386 7369
430713	eukaryotic translation elongation facto	AA351647	Hs.2642	4.0	2726 6824
434158	ESTs	T86534	Hs.14372	4.0	3031 7064
70	436703 RNA binding motif protein, X chromosome	AW880614	Hs.374352	4.0	3211 7212
436576	ESTs	AI458213	Hs.77542	4.0	3203 7205
416062	Homo sapiens cDNA FLJ14609 fis, clone N	AA724811	Hs.334791	4.0	967 5535
456115	titin	F01082	Hs.172004	4.0	4515 8320
75	427315 Homo sapiens mRNA	AA179949	Hs.175563	0.0	2316 6519
412942	mitogen-activated protein kinase-activa	AL120344	Hs.75074	4.0	658 5293
430233	Homo sapiens mRNA	AW367902	Hs.236443	0.0	2664 6781
446272	hematopoietic cell-specific Lyn substra	BE268912	Hs.14601	4.0	3832 7759
429922	H1 histone family, member 0	Z97630	Hs.226117	4.0	2621 2622 6750
80	450746 general transcription factor II, i	D82673	Hs.278589	4.0	4187 8051
408805	vaccinia related kinase 1	H69912	Hs.48269	4.0	262 4989
448950	CGI-152 protein	AF288687	Hs.9275	4.0	4050 4051 7936
409208	integrin, alpha X (antigen CD11C (p150)	Y00093	Hs.172631	4.0	326 327 5038
418918	CD2 antigen (p50), sheep red blood cell	X07871	Hs.89476	4.0	1282 1283 5775
422801	nuclear receptor co-repressor 2	AF125672	Hs.287994	4.0	1739 1740 6114
85	421846 protein kinase C substrate 80K-H	AA017707	Hs.1432	4.0	1601 6012
427157	thymine-DNA glycosylase	U51166	Hs.173824	4.0	2305 2306 6511

449444	solute carrier family 16 (monocarboxyli	AW818436	Hs.351306	4.0	4088 7970
415910	chemokine (C-X3-C) receptor 1	U20350	Hs.78913	4.0	957 958 5527
445826	Homo sapiens mRNA	BE313754	Hs.13350	0.0	3800 7730
5	424441 H2A histone family, member X	X14850	Hs.147097	4.0	1952 1953 6267
428134	ESTs	AA421773	Hs.161008	4.0	2401 6586
452355	G protein-coupled receptor 34	N54926	Hs.29202	4.0	4320 8157
416847	enhancer of filamentation 1 (cas-like d	L43821	Hs.80261	4.0	1039 1040 5590
443163	ESTs	AI082610	Hs.132079	4.0	3605 7572
10	405203 NM_002086*:Homo sapiens growth factor r			4.0	4772
407844	ESTs	AW073716	Hs.8037	4.0	168 4912
410545	interleukin 11 receptor, alpha	U32324	Hs.64310	4.0	472 473 5143
408847	ESTs	AW290997	Hs.190153	3.9	268 4993
443068	ESTs	AI188710	Hs.374480	3.9	3597 7565
15	412182 Splicing factor, arginine/serine-rich,	AA205588	Hs.73737	3.9	577 5226
452256	Homo sapiens cDNA FLJ10071 fis, clone H	AK000933	Hs.28661	3.9	4306 8146
449335	STAT induced STAT inhibitor 3	AW150717	Hs.345728	3.9	4081 7963
453018	ESTs, Weakly similar to Trad [H.sapiens	AA054522	Hs.61581	3.9	4379 8207
452888	ephrin-B2	AW955454	Hs.30942	3.9	4366 8195
20	403668 Target Exon			3.9	4727
431629	interferon, alpha-inducible protein (cl	AU077025	Hs.265827	3.9	2803 6881
407102	glycerol-3-phosphate dehydrogenase 1 (s	AA007629	Hs.348601	3.9	109 4861
418005	collagen, type XV, alpha 1	AI186220	Hs.83164	3.9	1176 5696
415801	Fc fragment of IgG, low affinity IIb, r	R24219	Hs.278443	3.9	948 5520
451253	claudin 10	H48299	Hs.26126	3.9	4220 8078
25	428245 anaphase promoting complex subunit 11 AF151048		Hs.183180	3.9	2412 2413 6595
424439	ligase I, DNA, ATP-dependent	AA579635	Hs.1770	3.9	1950 6265
423201	growth hormone receptor	NM_000163	Hs.1 25180	3.9	1782 1783 6146
430053	SEC13 (S. cerevisiae)-like 1	AF052155	Hs.227949	3.9	2643 6766
30	405372 NM_006841:Homo sapiens transporter prot			3.9	4778
452239	protein tyrosine phosphatase, receptor	AW379378	Hs.356289	3.9	4303 8143
450377	KIAA1265 protein	AB033091	Hs.355925	3.9	4160 4161 8029
406519	C10001858:gi 6679124 ref NP_032759.1  n			3.9	4808
413186	solute carrier family 16 (monocarboxyli	AU077141	Hs.75231	3.9	685 5315
432860	ESTs	AW974077	Hs.283349	3.9	2912 6967
35	409649 hypothetical protein FLJ20442	AA159216	Hs.55505	3.9	373 5070
458997	ESTs	AW937420	Hs.351869	3.9	4588 8384
451063	HLA-B associated transcript-2	AW163702	Hs.25911	3.9	4209 8069
412810	platelet-derived growth factor receptor	M21574	Hs.74615	3.9	649 650 5285
426156	natriuretic peptide receptor A/guanylat	BE244537	Hs.167382	3.9	2183 6427
416110	hypothetical protein DKFZp564A176	Z42262	Hs.322844	3.9	974 5541
437056	gb:ok3a11.s1 Soares_NSF_F8_9W_OT_PA_P_AI147061			3.9	3234 7233
414260	KIAA0218 gene product	NM_014760	Hs.7 5863	3.9	793 794 5401
429002	junction plakoglobin	AW248439	Hs.2340	3.8	2498 6661
435553	KIAA0176 protein	D79998	Hs.4935	3.8	3134 3135 7149
45	428479 cell division cycle 2, G1 to S and G2 t	Y00272	Hs.334562	3.8	2447 2448 6623
407202	ESTs	N58172	Hs.109370	3.8	120 4872
439863	paired immunoglobulin-like receptor bet	BE547830	Hs.375208	3.8	3434 7417
409264	KIAA0966 protein	NM_014937	Hs.5 2463	3.8	335 336 5043
50	423798 solute carrier family 4, sodium bicarbo	AF047033	Hs.132904	3.8	1850 1851 6196
449843	solute carrier family 31 (copper transp	R85337	Hs.24030	3.8	4117 7995
446055	mucolipin 1	AI815981	Hs.12909	3.8	3817 7745
438330	ESTs	AW450572	Hs.257316	3.8	3316 7307
418827	HT021	BE327311	Hs.47166	3.8	1275 5770
55	419913 ESTs	AW270040	Hs.34455	3.8	1395 5862
422241	protein tyrosine phosphatase, receptor	Y00062	Hs.170121	3.8	1663 1664 6058
423354	calcium channel, voltage-dependent, alp	AB011130	Hs.127436	3.8	1798 1799 6157
433556	calcium/calmodulin-dependent protein ki	W56321	Hs.111460	3.8	2987 7026
402260	NM_001436*:Homo sapiens fibrillarin (FB			3.8	4676
60	436648 ESTs	R18656	Hs.349845	3.8	3209 7210
400292	NAME OMITTED ... receptor kinase	AA250737	Hs.72472	3.8	5 4616
411756	discoidin domain receptor family, membe	BE294350	Hs.71891	3.8	550 5205
426691	PCTAIRE protein kinase 1	NM_006201	Hs.1 71834	3.8	2262 2263 6480
408486	sodium channel, voltage-gated, type IV,	L04236	Hs.46038	3.8	228 229 4960
65	424240 calcium/calmodulin-dependent protein ki	AB023185	Hs.143535	3.8	1919 1920 6242
436434	putative 47 kDa protein	N50465	Hs.372732	3.8	3188 7193
412432	ESTs	AA126311	Hs.9879	3.8	585 5234
421487	serine/threonine kinase 23	AF027406	Hs.104865	3.8	1548 1549 5975
400205	NM_006265*:Homo sapiens RAD21 (S. pombe		Hs.81848	3.8	4598
70	429482 transformation/transcription domain-ass	AF076974	Hs.203952	3.8	2567 2568 6713
415906	Homo sapiens cDNA: FLJ22256 fis, clone	AI751357	Hs.288741	3.8	956 5526
424232	protein kinase C, nu	AB015982	Hs.143460	3.8	1917 1918 6241
417412	interleukin 1 receptor, type I	X16896	Hs.82112	3.8	1116 1117 5652
422105	endosulfine alpha	AI929700	Hs.111680	3.8	1645 6043
75	424837 N-acetyltransferase, homolog of S. cere	BE276113	Hs.333034	3.8	2010 6305
412970	dual specificity phosphatase 10	AB026436	Hs.177534	3.8	661 662 5295
427217	ESTs	AA399272	Hs.144341	3.8	2310 6514
437275	ESTs, Weakly similar to A47582 B-cell g	AW976035	Hs.292396	3.8	3251 7248
435466	G protein beta subunit-like	BE619165	Hs.29203	3.7	3128 7144
408972	DKFZP586D0919 protein	AL050100	Hs.49378	3.7	287 288 5008
80	400229 NM_021724*:Homo sapiens nuclear recepto		Hs.276916	3.7	4602
450254	neuropeptide G protein-coupled receptor	NM_004885	Hs.9 9231	3.7	4147 4148 8018
413472	solute carrier family 1 (glial high aff	BE242870	Hs.75379	3.7	725 5342
408105	ESTs, Weakly similar to I38022 hypothet	AW152207	Hs.270977	3.7	190 4932
85	453613 ESTs	F06838	Hs.374476	3.7	4430 8250
435732	leucine rich repeat and death domain co	AF229178	Hs.123136	3.7	3147 3148 7159
	450998 splicing factor 3b, subunit 4, 49kD	BE387614	Hs.25797	3.7	4205 8065

409882	heat shock 27kD protein family, member	AJ243191	Hs.56874	3.7	395 396 5087
424779	CD37 antigen	AL046851	Hs.153053	3.7	1999 6298
426108	programmed cell death 5	AA622037	Hs.166468	3.7	2173 6420
428727	general transcription factor IIH, polyp	AF078847	Hs.78452	3.7	2466 2467 6637
5 439237	ESTs, Weakly similar to A47582 B-cell g	AW408158	Hs.318893	3.7	3384 7367
413407	inositol polyphosphate phosphatase-like	AI356293	Hs.75339	3.7	713 5333
430066	signal recognition particle 72kD	AI929659	Hs.237825	3.7	2647 6769
428293	solute carrier family 1 (neutral amino	BE250944	Hs.183556	3.7	2424 6605
438707	amino acid system N transporter 2	L08239	Hs.5326	0.0	3350 3351 7335
10 418043	AXL receptor tyrosine kinase	AW377752	Hs.83341	3.7	1182 5700
424909	cell division cycle 25B	S78187	Hs.153752	3.7	2024 2025 6316
418836	ESTs	AI655499	Hs.161712	3.7	1276 5771
425717	retinoic acid receptor, beta	X07282	Hs.171495	3.7	2131 2132 6390
428283	Homo sapiens mRNA	AI439096	Hs.323079	0.0	2420 6602
15 410017	Homo sapiens clone 24775 mRNA sequence	AW952426	Hs.109438	3.7	408 5097
407330	gb:nn51b05.s1 NCI_CGAP_Kid6 Homo sapiens AA582607	Hs.156289	3.7	136 4884	
412760	ESTs	AW379030	Hs.41324	3.7	638 5275
446254	Homo sapiens cDNA FLJ12832 fis, clone N BE179829	Hs.179852	3.7	3830 7757	
437429	Homo sapiens mRNA	H79981	Hs.5613	0.0	3260 7255
20 416041	hypothetical protein FLJ13287	AA345547	Hs.53263	3.7	964 5532
429379	KIAA0537 gene product	NM_014840	Hs.2 00598	3.7	2552 2553 6703
442831	ESTs	AI798959	Hs.131686	3.7	3586 7554
453327	tryptophanyl-tRNA synthetase	AW500180	Hs.356109	3.7	4412 8235
445701	lymphocyte adaptor protein	AF055581	Hs.13131	3.7	3792 3793 7724
25 411887	ESTs	AW182924	Hs.128790	3.7	557 5210
420311	Human DNA sequence from clone RP4-53011	AW445044	Hs.38207	3.7	1444 5901
449222	ESTs	AW293984	Hs.197621	3.7	4071 7954
422851	hypothetical protein FLJ22415	AA318060	Hs.135121	3.7	1750 6121
417767	acyloxyacyl hydrolase (neutrophil)	BE242241	Hs.82542	3.7	1155 5678
30 407235	SAC2 (suppressor of actin mutations 2,	D20569	Hs.169407	3.6	128 4878
452093	Homo sapiens mRNA	AA447453	Hs.27860	0.0	4286 8129
430440	nerve growth factor, beta polypeptide	X52599	Hs.2561	3.6	2697 2698 6804
421524	GDNF family receptor alpha 1	AA312082	Hs.105445	3.6	1556 5980
452882	folate transporter/carrier	AW972990	Hs.196270	3.6	4365 8194
35 429558	nucleolar autoantigen (55kD) similar to	AI391454	Hs.207251	3.6	2579 6721
409190	sarcoma amplified sequence	AU076536	Hs.50984	3.6	321 5034
411411	ESTs, Weakly similar to KIAA1330 protein	AA345241	Hs.55950	3.6	537 5194
414176	EDG-2 (endothelial differentiation, ly	BE140638	Hs.75794	3.6	787 5395
442875	Homo sapiens clone TCCCTA00142 mRNA seq	BE623003	Hs.23625	3.6	3587 7555
428820	integrin, alpha M (complement component	AA436187	Hs.172631	3.6	2476 6644
429732	lymphocyte cytosolic protein 2 (SH2 dom	U20158	Hs.2488	3.6	2610 2611 6742
422573	integrin, alpha V (vitronectin recepto	AW297985	Hs.295726	3.6	1704 6088
432268	3'-phosphoadenosine 5'-phosphosulfate s	BE311856	Hs.274230	3.6	2861 6925
408243	interleukin 8	Y00787	Hs.624	3.6	207 208 4946
45 428648	potassium voltage-gated channel, subfamily	AF052728	Hs.188021	3.6	2459 2460 6632
423072	solute carrier family 12 (sodium/potass	AI792946	Hs.123116	3.6	1776 6141
412791	ESTs, Weakly similar to S72481 probable	AI131192	Hs.143199	3.6	641 5278
441054	ESTs	AA913591	Hs.126480	3.6	3496 7472
50 439490	ESTs, Weakly similar to A46302 PTB-asso	AW249197	Hs.100043	3.6	3401 7384
432179	EphB3	X75208	Hs.2913	3.6	2849 2850 6915
447560	phospholipase A2, group IVC (cytosolic,	AF065214	Hs.18858	3.6	3937 3938 7845
454146	calcineurin-binding protein calsarcin-1	BE086548	Hs.381047	3.6	4495 8302
429320	ESTs, Weakly similar to I78885 serine/t	AA449838	Hs.119334	3.6	2545 6697
413900	stress-induced-phosphoprotein 1 (Hsp70/	AW409747	Hs.75612	3.6	751 5365
438014	Homo sapiens cDNA FLJ11971 fis, clone H	N71183	Hs.121806	3.6	3296 7289
435021	ESTs	AA922192	Hs.73962	3.6	3097 7116
434398	serum-inducible kinase (SNK)	AA121098	Hs.3838	3.6	3052 7079
448499	p53-regulated DDA3	BE613280	Hs.77550	3.6	4008 7905
60 424156	myotubularin related protein 4	AF264717	Hs.141727	3.6	1905 1906 6234
419700	galactokinase 1	AF084935	Hs.92357	3.6	1373 1374 5846
457918	hypothetical protein DKFZp762M186	AL359590	Hs.162604	3.6	4562 4563 8360
413132	protein kinase (cAMP-dependent, catalyt	NM_006823	Hs.7 5209	3.6	683 684 5314

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TABLE 10B:

Pkey:	Unique Eos probeset identifier number
CAT number:	Gene cluster number
Accession:	Genbank accession numbers
70 Pkey	CAT Number Accession
418059	1164438_1 AA211586 F35799 F29720 AW937408 AW937387 AA211641
43056	428504_3 AW976398 AI147061 AA765223 AA743380 AI803927

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TABLE 10C:

Pkey:	Unique number corresponding to an Eos probeset
Ref:	Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled "The DNA
sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.	

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Strand:	Indicates DNA strand from which exons were predicted.
NL_position:	Indicates nucleotide positions of predicted exons.

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Pkey	Ref	Strand	NL_position
405001	6015406	Minus	104646-104819
403088	8954241	Plus	169894-170193,170504-170806
400499	9796071	Minus	148495-148806

404815	5911819	Minus	64494-64691
400991	8096825	Plus	159197-159320
402233	7690102	Plus	90281-91477
5	405516	9454624	Plus 112707-112876,113676-113854
406137	9166422	Minus	30487-31058
405203	7230116	Plus	125295-125463
403668	7259739	Plus	39942-40150
405372	2078459	Minus	10148-10272,11205-11349,11436-11560,1178
10	406519	3962489	Plus 34617-34928
402260	3399665	Minus	113765-113910,115653-115765,116808-11694

TABLE 11A:

Pkey: Unique Eos probeset identifier number  
 15 ExAccn: Exemplar Accession number, Genbank accession number  
 UnigeneID: Unigene number  
 Unigene Title: Unigene gene title  
 Seq ID No: Sequence Identification Number linking the information in Table 11A to the sequences in Table 12

	Pkey	ExAccn	UnigeneID	Unigene Title	Seq ID No
20	450375	AA009647	Hs.8850	a disintegrin and metalloproteinase doma	Seq ID No.1 & 32
	452838	U65011	Hs.30743	preferentially expressed antigen in mela	Seq ID No.2 & 33
	429359	W00482	Hs.2399	matrix metalloproteinase 14 (membrane-in	Seq ID No.3 & 34
25	428182	BE386042	Hs.293317	ESTs, Weakly similar to GGC1_HUMAN G ANT	Seq ID No.4 & 35
	418478	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	Seq ID No.5 & 36
	418478	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	Seq ID No.6 & 37
	418478	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	Seq ID No.7 & 38
	418478	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	Seq ID No.8 & 39
30	418678	NM_001327	Hs.167379	cancer/testis antigen (NY-ESO-1)	Seq ID No.9 & 40
	418678	NM_001327	Hs.167379	cancer/testis antigen (NY-ESO-1)	Seq ID No.10 & 41
	404977			Insulin-like growth factor 2 (somatomedi	Seq ID No.11 & 42
	450701	H39960	Hs.409224	hypothetical protein XP_098151 (leucine-	Seq ID No.12 & 43
	406687	M31126	Hs.396790	matrix metalloproteinase 11 (stromelysin	Seq ID No.13 & 44
35	415989	AI267700	Hs.4288	ESTs	Seq ID No.14
	449048	Z45051	Hs.22920	similar to S68401 (cattle) glucose induc	Seq ID No.15 & 45
	416658	U03272	Hs.79432	fibrillin 2 (congenital contractual ar	Seq ID No.16 & 46
	411789	AF245505	Hs.72157	Adican	Seq ID No.17 & 47
	417866	AW067903	Hs.82772	collagen, type XI, alpha 1	Seq ID No.18 & 48
40	417153	X57010	Hs.81343	collagen, type II, alpha 1 (primary oste	Seq ID No.19 & 49
	426300	U15979	Hs.194693	delta-like homolog (Drosophila)	Seq ID No.20 & 50
	445417	AK001058	Hs.12680	a disintegrin-like and metalloprotease w	Seq ID No.21 & 51
	429329	AA446140	Hs.99235	Homo sapiens pannexin 3 (PANX3)	Seq ID No.22 & 52
	428305	AA446628	Hs.2799	cartilage linking protein 1	Seq ID No.23 & 53
45	422871	AL031228	Hs.121509	collagen, type XI, alpha 2	Seq ID No.24 & 54
	441636	AA081846	Hs.407951	Homo sapiens mRNA; cDNA DKFZp566E183 (fr	Seq ID No.25 & 55
	418399	AF131781	Hs.301989	hypothetical protein FLJ12442	Seq ID No.26 & 56
	418140	BE613836	Hs.83551	microfibrillar-associated protein 2	Seq ID No.27 & 57
	418140	BE613836	Hs.83551	microfibrillar-associated protein 2	Seq ID No.28 & 58
50	420376	AL137471	Hs.97266	protocadherin 18	Seq ID No.29 & 59
	414477	U41635	Hs.76228	amplified in osteosarcoma	Seq ID No.30 & 60
	457869	AU077186	Hs.108885	Homo sapiens, alpha-1 (VI) collagen	Seq ID No.31 & 61

TABLE 11C:

Pkey: Unique number corresponding to an Eos probeset  
 55 Ref: Sequence source. The 7 digit numbers in this column are Genbank Identifier (GI) numbers. "Dunham I. et al." refers to the publication entitled  
 "The DNA  
 sequence of human chromosome 22." Dunham I. et al., Nature (1999) 402:489-495.  
 Strand: Indicates DNA strand from which exons were predicted.  
 NT\_position: Indicates nucleotide positions of predicted exons.

Pkey	Ref	Strand	NT_position
404977		3738341	Minus 43081-43229